

**AMENDMENT NO. 2 TO AGREEMENT  
BETWEEN OWNER AND CONSTRUCTION MANAGER AS CONSTRUCTOR  
(GUARANTEED MAXIMUM PRICE)**

**ARTICLE 1 – PURPOSE**

- 1.01 Pursuant to Paragraph 4.02.K of the Agreement dated April 1, 2025 between the City of Olathe, Kansas (“Owner”) and Garney Companies, Inc. (“Construction Manager”) for construction of the Cedar Creek WWTP Expansion Phase II and Cedar Creek WWTP Solids Handling Expansion (1-C-013-25 and 1-C-025-25), the Owner and Construction Manager establish a Guaranteed Maximum Price (“GMP”) for the Work as set forth below.
- 1.02 For the purposes of this Amendment No. 2 the Work is defined as all work identified in GMP #2 and described in the Contract Documents.

**ARTICLE 2 – GENERAL PROVISIONS**

2.01 *Contents*

- A. Pursuant to Paragraph 3.01.A.7 of the Agreement, the following are identified as Contract Documents under the Agreement.
  1. Technical Specifications and General Requirements (not attached but incorporated by reference) as included in the Request for Proposals bearing the following general title: Cedar Creek WWTP GMP #2 – Long Lead Process Equipment.
  2. Drawings (not attached but incorporated by reference) consisting of \_\_ sheets total between two plan sets with each sheet bearing the following general title: Cedar Creek WWTP GMP #2 – Long Lead Process Equipment.
  3. Addenda (not attached but incorporated by reference) issued for development of the Guaranteed Maximum Price (numbers \_\_ to \_\_, inclusive).
  4. Exhibits to this Amendment (enumerated as follows):
    - a. Exhibit A – Construction Manager’s Guaranteed Maximum Price Proposal prepared in accordance with Paragraph 4.02.K of the Agreement.
    - b. Exhibit B – Performance & Maintenance bond (pages \_\_ to \_\_, inclusive).
    - c. Exhibit C – Statutory bond (pages \_\_ to \_\_, inclusive).
- B. Pursuant to Paragraph 2.02.A of the Agreement, Supplementary Conditions for the Construction Phase have been further negotiated by the Parties and the agreed Supplementary Conditions are attached as Exhibit D to this Amendment. These Supplementary Conditions amend EJCDC C-700, Standard General Conditions of the Construction Contract, for the Construction Phase.
- C. The documents listed in Paragraphs 2.01.A and 2.01.B are attached to this Agreement (except as expressly noted otherwise above).

- D. The Contract Documents may only be amended, modified, or supplemented by Amendment to this Agreement during the Preconstruction Phase or through a Change Order as provided in the General Conditions during the Construction Phase.

### **ARTICLE 3 – CONTRACT TIMES**

#### **3.01 *Time of the Essence***

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

#### **3.02 *Contract Times: Milestones***

- A. The Work will be substantially completed by the milestones identified below. Contract Times commence to run as provided in Paragraph SC 4.01 of the Supplementary Conditions, and completed and ready for final payment in accordance with Paragraph SC 15.06 of the Supplementary Conditions within 30 days after the specified milestones below. Work and milestones associated with previous GMPs remain unchanged unless specifically noted otherwise below.

#### **3.03 *Liquidated Damages***

- A. Construction Manager and Owner recognize that time is of the essence as stated in Paragraph 3.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 3.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Construction Manager agree that as liquidated damages for delay (but not as a penalty):
  - 1. Substantial Completion: Owner shall have the right to assess and recover up to \$500.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 3.02.A above for Substantial Completion until the Work is substantially complete, to the extent such delays were caused by or attributable to Construction Manager.
  - 2. Completion of Remaining Work: After Substantial Completion, if Construction Manager shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Owner shall have the right to assess and recover up to \$500.00 for each day that expires after such time until the Work is completed and ready for final payment, to the extent such delays were caused by or attributable to Construction Manager.
  - 3. Liquidated damages for failing to timely attain Substantial Completion and Final Completion are not additive and will not be imposed concurrently. Further, liquidated damages for failing to timely attain Substantial Completion and Final Completion (as modified in accordance with the Contract) are the Owner's sole and exclusive remedy and are in lieu of all other liability to the Owner for extra costs, losses, expenses, claims, penalties and any other damages of whatever nature for such unexcused delays.



#### ARTICLE 4 – GUARANTEED MAXIMUM PRICE

- 4.01 The total cost for Work provided pursuant to this Amendment is \$ 12,605,872.00. Owner shall pay Construction Manager for completion of the Work in accordance with the Contract Documents in current funds the Total GMP amount as shown below:

|                   |                         |                                  |
|-------------------|-------------------------|----------------------------------|
| Preconstruction\$ | 480,000.00              |                                  |
| GMP #1:           | \$ 256,089.00           | Amendment No. 1                  |
| <u>GMP #2</u>     | <u>\$ 12,605,872.00</u> | Amendment No. 2 (this amendment) |
| Total GMP:        | \$ 13,335,961.00        |                                  |

- 4.02 A list of clarifications and assumptions made by the Construction Manager in the preparation of the Guaranteed Maximum Price, pursuant to Paragraph 4.02.K.6 of the Agreement, is set forth in Exhibit A attached hereto.

#### ARTICLE 5 – CONSTRUCTION MANAGER’S REPRESENTATIONS

- 5.01 In order to induce Owner to enter into this Contract, Contractor makes the following representations:
- A. Construction Manager has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
  - B. Construction Manager has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and visible and readily apparent Site conditions that may affect cost, progress, and performance of the Work.
  - C. Construction Manager is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
  - D. Construction Manager has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, if any.
  - E. Construction Manager has considered the information known to Construction Manager itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Construction Manager; and (3) Construction Manager’s safety precautions and programs, if any such reports and drawings are so identified.
  - F. Not used.
  - G. Construction Manager is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

- H. Construction Manager has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Construction Manager has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Construction Manager.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- J. Construction Manager's entry into this Contract constitutes an incontrovertible representation by Construction Manager that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

IN WITNESS WHEREOF, Owner and Construction Manager have signed this Amendment to the Agreement.

OWNER:

City of Olathe, Kansas

By: \_\_\_\_\_

Title: Mayor

Attest: \_\_\_\_\_

Title: \_\_\_\_\_

Address for giving notices:

P.O. Box 768

Olathe, KS 66051

CONSTRUCTION MANAGER:

Garney Companies, Inc.

By: \_\_\_\_\_

Title: \_\_\_\_\_

*(If Construction Manager is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest: \_\_\_\_\_

Title: \_\_\_\_\_

Address for giving notices:

\_\_\_\_\_

\_\_\_\_\_

License No.: \_\_\_\_\_

*(where applicable)*

Agent for service of process:

\_\_\_\_\_

*If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)*

Approved as to form:

\_\_\_\_\_  
City Attorney or Deputy/Assistant City Attorney



**CITY OF OLATHE**

**Cedar Creek WWTP Improvements**

**GUARANTEED MAXIMUM PRICE NO. 2 (GMP 2)**

*SUBMITTED BY:*

**GARNEY COMPANIES, INC.**

1700 SWIFT STREET

NORTH KANSAS CITY, MO 64118



Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

July 10, 2026

**Reference: Cedar Creek WWTP Expansion, PN 1-C-013-25 and 1-C-025-25**

**Subject: Written Statement of Basis (Article 4.02) – Guaranteed Maximum Price (GMP 2) No.2**

Dear Sabrina Parker,

By the Agreement between Garney Companies, Inc. and the City of Olathe, KS; Garney is pleased to provide the below information and attached documentation to support the issuance of “Guaranteed Maximum Price (GMP 2) No.2” to the Construction Management at Risk Services Agreement, “Agreement Paragraph 4.02” in the amount of **\$12,605,872.00** for the Cedar Creek WWTP Improvements Expansion Project. “Guaranteed Maximum Price (GMP 2) No.2” is the second of at least three (3) Guaranteed Maximum Price Proposals for the Cedar Creek WWTP Expansion Project.

The attached proposal is broken out into the following Sections for your review:

- Section 1 – Bidding Documents Summary and Cost Summary Sheet
  - Contains a list of documents broken out by Solicitation Set that were used during procurement and in turn the “Guaranteed Maximum Price (GMP 2) No.2” development.
  - Table that lists the CMAR General Conditions, CMAR Fees, CMAR Bonds, CMAR Insurance, Cost of work by bid package, and Owner/CMAR Contingency (if necessary) for “Guaranteed Maximum Price (GMP 2) No. 2”.
- Section 2 – Proposal Documents
  - 00 42 23.02 Schedule of Values Sheet from each successful Proposer
  - Garney Companies Letter of Recommendation of Award
  - City of Olathe, KS Letter of Authorization of Award
  - Garney Companies Letter of Notice of Award to Successful Proposer
- Attachment A – Solicitation Set 2 Bidding Documents
- Attachment B – CMAR General Conditions Covered by Fees

Garney Construction and the City of Olathe have established a contingency fund as a part of this GMP in the amount of \$200,000. These funds will be utilized as described in Article 4.02 of the Agreement Between Owner and Construction Manager as Constructor.

Garney Companies, Inc. is requesting approval of “Guaranteed Maximum Price (GMP 2) No.2” by **July 22nd, 2026**. Please contact Garney directly if there are any questions regarding the Bid Package Procurement Information, Cost of Work, or associated Construction Manager at Risk Fees included in this proposal.

You may contact me at (816) 654-2623 or [bill.morehead@garney.com](mailto:bill.morehead@garney.com) with any questions.

Sincerely  
GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

Cc: File



## SECTION 1

# BIDDING DOCUMENTS SUMMARY SHEET AND COST SUMMARY SHEET





**“Guaranteed Maximum Price (GMP 2) No. 2  
Article 11 GMP Document List  
July 10th, 2026**

Dear Sabrina Parker,

The list below outlines the documents that were advertised on Garney Companies, Inc. BuildingConnected Site during the procurement phase of Solicitation Set 02. Portions of these documents and subsequent scoring sheets are contained in the body of the “Guaranteed Maximum Price (GMP 2) No. 2” Proposal.

**Solicitation Set 02 Public Bidding Documents**

**1. Contract Documents**

- a. Cedar Creek WWTP Issued for Procurement – Cedar Creek\_Solicitation Set 2\_Specifications\_Issued for Procurement
- b. Cedar Creek WWTP Issued for Procurement – Cedar Creek\_Solicitation Set 2\_Preliminary Drawings\_Issued for Procurement

**2. Bidding Documents**

- a. Cedar Creek WWTP Solicitation Set 02 – Bidding Documents Dated June 9<sup>th</sup>, 2026
- b. Cedar Creek WWTP Solicitation Set 02 – Addendum #01 Dated June 17<sup>th</sup>, 2026
- c. Cedar Creek WWTP Solicitation Set 02 – Addendum #02 Dated June 19<sup>th</sup>, 2026
- d. Cedar Creek WWTP Solicitation Set 02 - Addendum #03 Dated June 24<sup>th</sup>, 2026

The list below outlines the documents that were utilized to develop the pricing for the sole sourced bid packages in GMP 2. These bid packages include Bid Package 2.16: WWW Pilot Purchase , 2.17: WWW Pilot Install Package, and 2.19: Demolition. Additional details regarding inclusions in the scope are included in the body of the “Guaranteed Maximum Price (GMP 2) No. 2” Proposal.



GMP 2 Sole Sourced Bidding Documents

1. Contract Documents

- a. Cedar Creek WWTP Issued for GMP 2 – Solicitation Set 3\_Drawings\_Issued for Pricing
- b. Cedar Creek WWTP Issued for GMP 2 – Solicitation Set 3\_Specification\_Issued for Pricing

Please notify me if you have any questions regarding these documents or if you would like a full copy of them provided to you to aid in your review of “Guaranteed Maximum Price (GMP) No.02” Proposal.

Respectfully,

Bill Morehead  
Project Manager  
Garney Construction





**Cedar Creek WWTP Improvements, PN 1-C-013-25 and 1-C-025-25**  
**GMP No. 02**  
**City of Olathe, KS**

| Garney CMAR General Conditions                |                      |
|-----------------------------------------------|----------------------|
| CMAR General Conditions (7.5% of COW)         | \$ 819,368.00        |
| <b>Solicitation Set 02 General Conditions</b> | <b>\$ 819,368.00</b> |

| Cost of Work - Solicitation Set 02                                        |                         |
|---------------------------------------------------------------------------|-------------------------|
| Bid Package 2.10 - Circular Gravity Thickener & Final Clarifier Equipment | \$ 1,630,000.00         |
| Bid Package 2.11 - Blower Equipment                                       | \$ 327,594.00           |
| Bid Package 2.12 - Sludge Holding Aeration Equipment                      | \$ 160,000.00           |
| Bid Package 2.13 - Sludge Pumping Equipment                               | \$ 169,740.00           |
| Bid Package 2.14 - Centrifuge Equipment                                   | \$ 979,000.00           |
| Bid Package 2.15 - Chemical Feed Equipment                                | \$ 181,229.00           |
| Bid Package 2.16 - WWW Pilot Purchase                                     | \$ 5,300,500.00         |
| Bid Package 2.17 - WWW Pilot Install Package                              | \$ 716,000.00           |
| Bid Package 2.18 - VFDs                                                   | \$ 346,849.00           |
| Bid Package 2.19 - Demo                                                   | \$ 209,000.00           |
| <b>Solicitation Set 02 Cost of Work Subtotal</b>                          | <b>\$ 10,019,912.00</b> |

| Contingency                             |                      |
|-----------------------------------------|----------------------|
| Contingency 2% (Finalized in final GMP) | \$ 200,000.00        |
| BNR Media Allowance                     | \$ 705,000.00        |
| <b>Contingency Subtotal</b>             | <b>\$ 905,000.00</b> |

| CMAR Fees, Bonds, and Insurance                 |                      |
|-------------------------------------------------|----------------------|
| CMAR Construction Management Fee (5.75% of COW) | \$ 675,297.00        |
| CMAR Construction Management Bond (0.80%)       | \$ 99,357.00         |
| CMAR Construction Management Insurance (0.70%)  | \$ 86,938.00         |
| <b>CMAR Fees, Bonds, and Insurance Subtotal</b> | <b>\$ 861,592.00</b> |

|                    |                      |
|--------------------|----------------------|
| <b>GMP 2 Total</b> | <b>\$ 12,605,872</b> |
|--------------------|----------------------|



## SECTION 2

# PROPOSAL DOCUMENTS



July 10, 2026

Garney Construction  
1700 Swift Street, Suite 200  
Kansas City, MO 64116

RE: City of Olathe, KS – Cedar Creek Solids Handling Expansion Project Authorization to Award –  
Solicitation Set 02 Bid Packages 2.10, 2.11, 2.13, 2.14, 2.18

Mr. Morehead:

The City of Olathe, KS, upon review and in consultation with its design consultants of the bid package selection you sent, concur with your recommendations to award the following Bid Packages from Solicitation Set 02.

Solicitation Set 02:

- Bid Package 2.10 – Gravity Thickeners & Final Clarifier Equipment: WesTech with Ray Lindsey
- Bid Package 2.11 – Positive Displacement Blower Equipment: Aerzen with EPEC
- Bid Package 2.13 – Solids Sludge Pumping Equipment: Borger with EPEC
- Bid Package 2.14 – Centrifuge Equipment: GEA with EPEC
- Bid Package 2.15 – Polymer Blending and Feed Equipment: VeloDyne with Fluid Equipment
- Bid Package 2.18 – Electrical Equipment: ABB with Davin Electric Inc.

If you should have any questions, please feel free to contact me at (913) 971-9116 or email at [sparker@olatheks.org](mailto:sparker@olatheks.org).

Sincerely,

Sabrina Parker, PE  
Water and Sewer Manager

CC: Kerrie Greenfelder, Burns & McDonnell



BP 2.10

# **BID PACKAGE 2.10: CIRCULAR GRAVITY THICKENERS & FINAL CLARIFIER EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/7/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.10 – Gravity Thickeners & Final Clarifier Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **WesTech with Ray Lindsey** for **Bid Package 2.10 – Gravity Thickeners & Final Clarifier Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.10 is as follows:

| Gravity Thickeners & Final Clarifier Equipment |                |                             |
|------------------------------------------------|----------------|-----------------------------|
| Vendor                                         | Manufacturer   | Best Value                  |
| Ray Lindsey                                    | WesTech        | 88.98                       |
| EPEC                                           | Ovivo          | Incomplete Scope            |
| Fluid Equipment                                | Walker Process | 88.15                       |
| JCI                                            | Clearstream    | Did Not Meet Specifications |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.10 – Gravity Thickeners & Final Clarifier Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File

# Proposal

# Cedar Creek WWTP Expansion

# Project

Olathe, Kansas

## Representative

Joe Maris  
Ray Lindsey Company  
Belton, Missouri  
jmaris@raylindsey.com  
(816) 388-7440

## Engineer

Burns & McDonnell  
Kansas City, Missouri

## Owner

City of Olathe

## Contact

Ted Holt  
tholt@westechwater.com  
(801) 290-5783

David Kaiser  
dkaiser@westechwater.com  
(801) 290-5668

Proposal: 2560205.F\_Rev0  
Tuesday, June 30, 2026

# WESTECH<sup>®</sup>





# Table of Contents



## Technical Proposal



Item A – Clarifier Mechanism, Model COPC2G  
Item B – Thickener Mechanisms, Model THC10B



## Clarifications and Exceptions



## Commercial Proposal



Bidder's Contact Information  
Pricing  
Payment Terms  
Schedule  
Freight



## Warranty



## Supplemental Information



00 42 23 – Bid Form  
00 42 23.01 – Statement of Qualifications & Project Approach  
Annotated Specifications  
Redlined Sample Terms & Conditions





# Technical Proposal

Reference Engineer's Specification  
Section: 46 32 21 Circular Clarifier Mechanism  
Addenda: 1, 2, 3

## Item A – Clarifier Mechanism, Model COPC2G

### General Scope of Supply

| Item                        | Unit | Value/Description          |
|-----------------------------|------|----------------------------|
| Number of Mechanisms        | Each | 1                          |
| Application                 | -    | Activated Sludge Secondary |
| Tank Diameter               | ft   | 130                        |
| Tank Side Wall Depth        | ft   | 15.17                      |
| Tank Side Water Depth       | ft   | 12.93                      |
| Tank Bottom Slope           | -    | 1:12                       |
| Average Flow Rate           | MGD  | 5.6                        |
| Design Flow Rate            | MGD  | 6.67**                     |
| Max Flow Rate               | MGD  | 10.0**                     |
| Peak Flow Rate              | MGD  | 11.7                       |
| Influent MLSS Concentration | mg/L | 3500-4500                  |
| SVI                         | mL/g | 130**                      |

\*\*Assumed Values

### Detailed Scope of Supply – Each Mechanism Includes the Following

| Item              | Qty | Size/Description                         | Material |
|-------------------|-----|------------------------------------------|----------|
| Walkway Bridge    | 1   | 36" wide Truss Bridge                    | 304 SS   |
| Walkway Handrail  | -   | 2 Rail Component Handrail, Machine Screw | Aluminum |
| Walkway Flooring  | -   | 1.25" Grating                            | Aluminum |
| Drive Platform    | 1   | 36" Minimum Drive Clearance              | 304 SS   |
| Platform Handrail | -   | 2 Rail Component Handrail, Machine Screw | Aluminum |
| Platform Flooring | -   | 0.25" Checker Plate                      | Aluminum |
| Center Column     | 1   | 42" dia. x 0.25" thick                   | 304 SS   |
| Center Cage       | 1   | 5' Square                                | 304 SS   |
| Dual Gate EDI     | 1   | 10' dia. x 4.33' deep x 0.1875" plate    | 304 SS   |





# Technical Proposal

|                          |   |                                         |                                 |
|--------------------------|---|-----------------------------------------|---------------------------------|
| Feedwell                 | 1 | 36' dia. x 6.5' deep x 0.1875" plate    | 304 SS                          |
| Full Radius Rake Arms    | 2 | Box Truss w/ Spiral Scrapers            | 304 SS                          |
| Partial Radius Rake Arms | 2 | Box Truss w/ Spiral Scrapers            | 304 SS                          |
| Skimmer Blade & Supports | 2 | Extends from feedwell to hinged skimmer | 304 SS Blade<br>316 SS Supports |
| Hinged Skimmer Assembly  | 2 | With neoprene wipers                    | 304 SS/Alum                     |
| Scum Box & Supports      | 1 | 6' Scum Box                             | 304 SS                          |
| Scum Flushing Valve      | 1 | Skimmer Actuated                        | UHMW/SS                         |
| Effluent Weir            | 1 | 9" deep x 0.25" thick                   | FRP                             |
| Scum Baffle & Supports   | 1 | 12" deep x 0.25" thick                  | FRP                             |
| Density Current Baffle   | 1 | 0.25" thick                             | FRP                             |
| Launder Cover            | - | -                                       | FRP                             |
| Electrical Control Panel | 1 | NEMA 4X                                 | 304 SS                          |
| Drive Unit               | 1 | See Drive Unit Table for description    |                                 |
| Anchor Bolts & Fasteners | - | -                                       | 316 SS                          |

## Electrical Control Panel

### Scope of Supply – Controls

| Item                                        | Quantity | Description                                                           | Brand                |
|---------------------------------------------|----------|-----------------------------------------------------------------------|----------------------|
| Clarifier Control Panel<br>Enclosure<br>VFD | 1 total  | Installation location / shipped loose<br>NEMA 4X 316SS<br>Altivar 320 | Hoffman<br>Schnieder |

The control panel is housed in a single, wall mount, NEMA 4X enclosure fabricated from 316 stainless steel with a painted steel back panel and mounting feet. The panel incorporates the following components and features:

#### Operator Controls (door mounted)

- Local/Off/Remote selector switch
- Start/Stop pushbutton
- Run indicator light
- Stopped indicator light
- Motor torque cutout indicator light
- Motor overload indicator light
- Alarm silence pushbutton
- Reset pushbutton





# Technical Proposal

- Elapsed time meter
- Potentiometer

## Internal Control Hardware

- Altivar 320 VFD
- Control relays
- Timing relay
- Surge suppressor
- Panel heater
- Terminal blocks
- Fuses and fuse holders
- Associated support hardware
- Control power transformer delivering 120 VAC to the internal circuitry; primary legs are individually fused, and one secondary leg is protected by a circuit breaker

## Alarm Indication

- Top mounted amber strobe light and audible horn activated on a high torque condition
- Door mounted reset pushbutton to clear all interlocks after the fault is cleared

## Power Supply

- Accepts a single 480 VAC, 3 phase, 60 Hz feed from the customer
- 3 pole molded case circuit breaker with pad lockable disconnect handle for short circuit protection

## Field Wiring

- All field connections are terminated at a dedicated terminal strip
- Interconnecting wiring to be supplied by others

## Drive Unit

| Description                   | Unit           | Value/Description               |
|-------------------------------|----------------|---------------------------------|
| Drive Type                    | C60            | Cage Drive w/ Precision Bearing |
| Housing Material              | -              | Fabricated Steel                |
| Continuous Rated Torque       | ft-lbs         | 60,000                          |
| Momentary Peak Torque         | ft-lbs         | 120,000                         |
| Rake Tip Speed                | ft/min         | 12.3                            |
| Motor Size                    | HP             | 1                               |
| Motor Voltage/Frequency/Phase | V / Hz / Phase | 460 / 60 / 3                    |





# Technical Proposal

|                                |                                       |                              |
|--------------------------------|---------------------------------------|------------------------------|
| Torque Control Settings        | Alarm: ft-lbs<br>Motor Cutout: ft-lbs | 100%: 60,000<br>120%: 72,000 |
| Main Gear & Pinion Lubrication | -                                     | Oil                          |
| Main Bearing Lubrication       | -                                     | Oil                          |

## Surface Preparation and Coating

| Application Surfaces | Surface Preparation | Finish                                                                                                                              |
|----------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Stainless Steel      | Cleaning Grade "C"  | See Below for Details                                                                                                               |
| Drive Unit           | SSPC-SP10           | One (1) coat Tnemec Series 21-1255 Epoxy, 4-8 mils DFT, and one (1) coat Tnemec Endura-Shield 1090-B5712 Polyurethane, 3-5 mils DFT |

## Stainless Steel Finish

### CLEANING GRADE "C"

1. PRE-CLEAN ALL SURFACES IN ACCORDANCE WITH THE WESTECH WORKMANSHIP STANDARD (QR-00-063) SECTIONS 12 & 13, TO ENSURE THAT ALL SHARP EDGES, BURRS, WELD SPATTER, WELD SLAG ARE REMOVED.
2. A MINIMAL AMOUNT OF FREE IRON MAY REMAIN ON SURFACES. THESE LOCATIONS SHALL BE LIMITED TO SMALL PIN-POINT AREAS 1/16" (1mm) IN DIAMETER OR LESS, SCATTERED IN A RANDOM PATTERN, AND SHALL BE LESS THAN 1% OF THE TOTAL SURFACE AREA.
3. ALL SURFACES SHALL BE FREE FROM:
  - a. HEAT TINT (REGARDLESS OF HEAT SOURCE; WELDING, THERMAL CUTTING, OR GRINDING).
  - b. OXIDES AND TARNISH (FROM THERMAL CUTTING, AND TIGHTLY ADHERENT BROWN OR BLACK TARNISH FORMED ALONG THE TOE OF A WELD).
4. THIS REQUIRED CLEANING APPLIES TO INTERNAL AND EXTERNAL SURFACES SUBJECT TO CORROSIVE MEDIA ATTACK; SUCH AS INTERNAL SURFACES OF PIPING.



CLEANING GRADE "C"

## Spare Parts (per Unit)

| Part                    | Quantity |
|-------------------------|----------|
| Drive Seals             | 1 set(s) |
| Drive Sight Glass       | 1 each   |
| Drive Torque Box Switch | 1 each   |
| Neoprene Skimmer Wipers | 1 set(s) |



# Technical Proposal

## Approximate Weights

| Item                                                           | Weight      | Unit       |
|----------------------------------------------------------------|-------------|------------|
| Center Column                                                  | 3150        | lbs        |
| Center Cage, Rake Arms, Spiral Rake Blades, Addnl HR Rake Arms | 17400       | lbs        |
| Dual Gate EDI, Feedwell, Feedwell Supports                     | 11900       | lbs        |
| Standard Skimmer, Scum Box & Supports                          | 4050        | lbs        |
| Bridge & Platform                                              | 5150        | lbs        |
| Drive Unit                                                     | 4500        | lbs        |
| <b>Heaviest Single Item (Drive Unit)</b>                       | <b>4500</b> | <b>lbs</b> |

## Additional Services and Equipment

WesTech has included on-site technical assistance for inspection, startup, and instruction of plant personnel. Additional on-site services may be purchased at standard WesTech daily rates plus travel and living expenses.

## On-Site Technical Service

| Item                  | Quantity |
|-----------------------|----------|
| Total Number of Trips | 2        |
| Total Number of Days  | 3        |

## Items Not Included in WesTech's Base Scope of Supply (unless specifically noted)

- Access Stairs and Landings
- Concrete/Grout
- Concrete and Anchor Reinforcement
- Conduits and Wiring
- Erection or Assembly
- Lubricants
- Piping, Valves, or Fittings
- Unloading or Storage





# Technical Proposal

Reference Engineer's Specification

Section: 46 32 21 Circular Clarifier Mechanism

Addenda: 1, 2, 3

## Item B – Thickener Mechanisms, Model THC10B

### General Scope of Supply

| Item                  | Unit | Value/Description      |
|-----------------------|------|------------------------|
| Number of Mechanisms  | Each | 2                      |
| Application           | -    | Waste Activated Sludge |
| Tank Diameter         | ft   | 50                     |
| Tank Side Wall Depth  | ft   | 16.5                   |
| Tank Side Water Depth | ft   | 14.5                   |
| Tank Bottom Slope     | -    | 2.75:12                |
| Max Flow Rate         | MGD  | 0.39                   |

### Detailed Scope of Supply – Each Mechanism Includes the Following

| Item                     | Qty | Size/Description                         | Material                      |
|--------------------------|-----|------------------------------------------|-------------------------------|
| Walkway Bridge           | 1   | 36" wide Beam Bridge                     | 304 SS                        |
| Walkway Handrail         | -   | 2 Rail Component Handrail, Machine Screw | Aluminum                      |
| Walkway Flooring         | -   | 1.25" Grating                            | Aluminum                      |
| Drive Platform           | 1   | Minimum 8'x8' Square                     | 304 SS                        |
| Platform Handrail        | -   | 2 Rail Component Handrail, Machine Screw | Aluminum                      |
| Platform Flooring        | -   | 0.25" Checker Plate                      | Aluminum                      |
| Center Column            | 1   | 20" dia. x 0.25" thick                   | 304 SS                        |
| Center Cage              | 1   | 4' Square                                | 304 SS                        |
| Feedwell                 | 1   | 8' dia. x 4' deep x 0.1875" plate        | 304 SS                        |
| Full Radius Rake Arms    | 2   | Box Truss w/ Segmented Scrapers          | 304 SS                        |
| Skimmer Blade & Supports | 2   | Extends from feedwell to hinged skimmer  | 304 SS Blade<br>316 SS Suppt. |
| Hinged Skimmer Assembly  | 2   | With neoprene wipers                     | 304 SS/Alum                   |
| Scum Box & Supports      | 1   | 4' Scum Box                              | 304 SS                        |
| Scum Flushing Valve      | 1   | Skimmer Actuated                         | UHMW/SS                       |
| Effluent Weir            | 1   | 12.5" deep x 0.25" thick                 | FRP                           |



# Technical Proposal

|                          |   |                                      |        |
|--------------------------|---|--------------------------------------|--------|
| Scum Baffle & Supports   | 1 | 16" deep x 0.25" thick               | FRP    |
| Electrical Control Panel | 1 | NEMA 4X                              | 304 SS |
| Drive Unit               | 1 | See Drive Unit Table for description |        |
| Anchor Bolts & Fasteners | - | -                                    | 316 SS |

## Electrical Control Panel

### Scope of Supply – Controls

| Item                                            | Quantity | Description                                                                 | Brand               |
|-------------------------------------------------|----------|-----------------------------------------------------------------------------|---------------------|
| Thickener Control Panel<br>Enclosure<br>Starter | 2 total  | Installation location / shipped loose<br>NEMA 4X 316SS<br>TesyS NEMA Size 1 | Hoffman<br>Square D |

The control panel is housed in a single, wall mount, NEMA 4X enclosure fabricated from 316 stainless steel with a painted steel back panel and mounting feet. The panel incorporates the following components and features:

#### Operator Controls (door mounted)

- Local/Off/Remote selector switch
- Start/Stop pushbutton
- Run indicator light
- Stopped indicator light
- Motor torque cutout indicator light
- Motor overload indicator light
- Alarm silence pushbutton
- Reset pushbutton
- Elapsed time meter

#### Internal Control Hardware

- Motor starter
- Control relays
- Timing relay
- Surge suppressor
- Panel heater
- Terminal blocks
- Fuses and fuse holders
- Associated support hardware



# Technical Proposal

- Control power transformer delivering 120 VAC to the internal circuitry; primary legs are individually fused, and one secondary leg is protected by a circuit breaker

## Alarm Indication

- Top mounted amber strobe light and audible horn activated on a high torque condition
- Door mounted reset pushbutton to clear all interlocks after the fault is cleared

## Power Supply

- Accepts a single 480 VAC, 3 phase, 60 Hz feed from the customer
- 3 pole molded case circuit breaker with pad lockable disconnect handle for short circuit protection

## Field Wiring

- All field connections are terminated at a dedicated terminal strip
- Interconnecting wiring to be supplied by others

## Drive Unit

| Description                    | Unit                                  | Value/Description               |
|--------------------------------|---------------------------------------|---------------------------------|
| Drive Type                     | C42                                   | Cage Drive w/ Precision Bearing |
| Housing Material               | -                                     | Fabricated Steel                |
| Continuous Rated Torque        | ft·lbs                                | 25,000                          |
| Momentary Peak Torque          | ft·lbs                                | 50,000                          |
| Rake Tip Speed                 | ft/min                                | 7.8                             |
| Motor Size                     | HP                                    | 1                               |
| Motor Voltage/Frequency/Phase  | V / Hz / Phase                        | 460 / 60 / 3                    |
| Torque Control Settings        | Alarm: ft·lbs<br>Motor Cutout: ft·lbs | 100%: 25,000<br>120%: 30,000    |
| Main Gear & Pinion Lubrication | -                                     | Oil                             |
| Main Bearing Lubrication       | -                                     | Oil                             |

## Surface Preparation and Coating

| Application Surfaces | Surface Preparation | Finish                                                                                                                              |
|----------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Stainless Steel      | Cleaning Grade "C"  | See Below for Details                                                                                                               |
| Drive Unit           | SSPC-SP10           | One (1) coat Tnemec Series 21-1255 Epoxy, 4-8 mils DFT, and one (1) coat Tnemec Endura-Shield 1090-B5712 Polyurethane, 3-5 mils DFT |





# Technical Proposal

## Stainless Steel Finish

### CLEANING GRADE "C"

1. PRE-CLEAN ALL SURFACES IN ACCORDANCE WITH THE WESTECH WORKMANSHIP STANDARD (QR-00-063) SECTIONS 12 & 13, TO ENSURE THAT ALL SHARP EDGES, BURRS, WELD SPATTER, WELD SLAG ARE REMOVED.
2. A MINIMAL AMOUNT OF FREE IRON MAY REMAIN ON SURFACES. THESE LOCATIONS SHALL BE LIMITED TO SMALL PIN-POINT AREAS 1/16" (1mm) IN DIAMETER OR LESS, SCATTERED IN A RANDOM PATTERN, AND SHALL BE LESS THAN 1% OF THE TOTAL SURFACE AREA.
3. ALL SURFACES SHALL BE FREE FROM:
  - a. HEAT TINT (REGARDLESS OF HEAT SOURCE; WELDING, THERMAL CUTTING, OR GRINDING).
  - b. OXIDES AND TARNISH (FROM THERMAL CUTTING, AND TIGHTLY ADHERENT BROWN OR BLACK TARNISH FORMED ALONG THE TOE OF A WELD).
4. THIS REQUIRED CLEANING APPLIES TO INTERNAL AND EXTERNAL SURFACES SUBJECT TO CORROSIVE MEDIA ATTACK; SUCH AS INTERNAL SURFACES OF PIPING.



CLEANING GRADE "C"

## Spare Parts (per Unit)

| Part                    | Quantity |
|-------------------------|----------|
| Drive Seals             | 1 set(s) |
| Drive Sight Glass       | 1 each   |
| Drive Torque Box Switch | 1 each   |
| Neoprene Skimmer Wipers | 1 set(s) |

## Approximate Weights

| Item                                     | Weight      | Unit       |
|------------------------------------------|-------------|------------|
| Center Column                            | 1500        | lbs        |
| Center Cage, Rake Arms                   | 4300        | lbs        |
| Feedwell, Feedwell Supports              | 2250        | lbs        |
| Standard Skimmer, Scum Box & Supports    | 1700        | lbs        |
| Bridge & Platform                        | 1750        | lbs        |
| Drive Unit                               | 4000        | lbs        |
| <b>Heaviest Single Item (Drive Unit)</b> | <b>4000</b> | <b>lbs</b> |

## Additional Services and Equipment

WesTech has included on-site technical assistance for inspection, startup, and instruction of plant personnel. Additional on-site services may be purchased at standard WesTech daily rates plus travel and living expenses.







# Technical Proposal

## On-Site Technical Service

| Item                  | Quantity |
|-----------------------|----------|
| Total Number of Trips | 3        |
| Total Number of Days  | 4        |

### Items Not Included in WesTech's Base Scope of Supply (unless specifically noted)

- Access Stairs and Landings
- Concrete/Grout
- Concrete and Anchor Reinforcement
- Conduits and Wiring
- Erection or Assembly
- Lubricants
- Piping, Valves, or Fittings
- Unloading or Storage





# Clarifications and Exceptions

## General Clarifications

**Terms & Conditions:** See the attached, redlined Terms and Conditions based on previously negotiated terms between WesTech and Garney from a previous project.

**Escalation:** If between the proposal date and actual procurement and through no fault of the Seller, the relevant cost of labor, material, freight, tariffs, and other Seller costs combined relating to the contract, increase by greater than 2.5% of the overall contract price, then the contract price shall be subject to escalation and increased. Such increase shall be verified by documentation and the amount of contract price escalation shall be calculated as either the actual increased cost to the Seller or, if agreed by the Parties, the equivalent increase of a relevant industry recognized third-party index, and in both cases without any additional profit or margin being added.

**Build America, Buy America Act (BABAA) and Other Domestic Content Requirements:** This bid is not priced using any domestic procurement requirements.

**USA Tariffs and Current Trade Laws:** All prices are based on current USA and North America tariffs and trade laws/agreements at the time of bid. Any changes in costs due to USA Tariffs and trade laws/agreements will be passed through to the purchaser at cost.

## Equipment Clarifications & Exceptions

**01 78 36\_1.12:** WesTech's warranty period is either two (2) calendar years immediately following Substantial Completion, or thirty (30) months from when WesTech sent its ready-to-ship notification to the purchaser, whichever expires sooner. Any parts replaced under warranty will not reset the warranty duration and will be covered under the original warranty until its expiration.

**46 43 21 & 46 71 13:** Several discrepancies were found between the plans and specifications regarding the sizing of components and basin elevations. In all applicable cases, WesTech used the sizing from the specifications.

**46 43 21\_3.02.A & 46 71 13\_2.03.E.2:** Touch-up paint not by WesTech.

**46 43 21\_3.03.D & 46 71 13\_3.03.D:** Lubricants to be by others due to concerns with interstate shipping.

**46 71 13\_2.03.E.2:** Feedwell scum port baffles will be bolted on and are not manually operated.

**46 71 13\_2.03.F.1.C:** The drive will be designed so the bearing balls, but not other components such as the main bearing, can be replaced without requiring removal of the walkway.



# Commercial Proposal

Proposal Name: Cedar Creek WWTP Expansion Project

Proposal Number: 2560205

Tuesday, June 30, 2026

## 1. Bidder's Contact Information

|                           |                          |
|---------------------------|--------------------------|
| Company Name              | WesTech Engineering, LLC |
| Primary Contact Name      | Ted Holt                 |
| Phone                     | (801) 265-1000           |
| Email                     | tholt@westechwater.com   |
| Address: Number/Street    | 3665 S West Temple       |
| Address: City, State, Zip | Salt Lake City, UT 84115 |

## 2. Firm Pricing

Currency: US Dollars

### Scope of Supply

|                                                              |                                                         |                    |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------|
| A                                                            | One (1) 130' Diameter Clarifier Mechanism, Model COPC2G | See Price Proposal |
| B                                                            | Two (2) 50' Diameter Thickener Mechanisms, Model THC10B | See Price Proposal |
| Taxes (sales, use, VAT, IVA, IGV, duties, import fees, etc.) |                                                         | Not Included       |

Prices are valid for a period not to exceed 60 days from date of proposal.

### Additional Field Service

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Daily Rate (Applicable Only to Field Service Not Included in Scope) | \$1,350 |
|---------------------------------------------------------------------|---------|

Pricing does not include field service unless noted in scope of supply but is available at the daily rate plus expenses. The greater of a two week notice or visa procurement time is required prior to departure date. Our field service policy is subject to change and can be provided upon request.

## 3. Payment Terms

|                    |     |
|--------------------|-----|
| Submittal Approval | 10% |
| Equipment Delivery | 85% |
| Equipment Start-up | 5%  |

All payments are net 30 days. Partial shipments are allowed. An approved Letter of Credit is required if Incoterms CIF, CFR, DAP, CIP, or CPT are applicable. Payment is required in full for all other Incoterms prior to international shipment. Other terms per WesTech proforma invoice. Please note that the advising bank must be named as: Wells Fargo Bank, International Department, 9000 Flair Drive, 3rd Floor, El Monte, California 91731, USA.

## 4. Schedule

|                                                                    |                        |
|--------------------------------------------------------------------|------------------------|
| Submittals, after Purchase Order Acceptance and Contract Execution | 10 to 12 weeks         |
| Ready to Ship, after Receipt of Final Submittal Approval           | 30 to 34 weeks         |
| <b>Estimated Weeks, Ready to Ship</b>                              | <b>40 to 46 weeks*</b> |

\*Customer submittal approval is typically required to proceed with equipment fabrication and is not accounted for in the schedule above. Project schedule will be extended to account for time associated with receipt of customer submittal approval. Due to supply chain disruptions and volatility, delivery schedule is a best estimate only and may be improved or hampered based on date of contract execution, scope selection, and materials availability.

## 5. Freight

| Domestic      | FOB Shipping Point - Full Freight Allowed to Jobsite (FSP-FFA) |                                                      |
|---------------|----------------------------------------------------------------|------------------------------------------------------|
| From          | Final Destination                                              | Number of Trucks / Containers                        |
| WesTech Shops | Olathe, KS                                                     | Item A - Approximately 9<br>Item B - Approximately 6 |





# Two-Year Warranty

Equipment manufactured or sold by WesTech Engineering, LLC, once paid for in full, is backed by the following warranty:

Subject to the terms below, WesTech warrants all new equipment manufactured or sold by WesTech Engineering, LLC to be unencumbered and free from defects in material and workmanship, and WesTech will replace or repair, F.O.B. its factories or other location it chooses, any part or parts returned to WesTech which WesTech's examination and analysis determine have failed within the warranty period because of defects in material and workmanship. The warranty period is either, two (2) calendar years immediately following substantial completion, or thirty (30) months from when WesTech sent its ready-to-ship notification to the purchaser, whichever expires sooner. All repair or replacement parts qualifying under this warranty shall be free of charge. Purchaser will provide timely written notice to WesTech of any defects it believes should be repaired or replaced under this warranty. WesTech will reject as untimely any warranty defect claim that purchaser submits more than thirty (30) days after the possible warranty defect first occurred. Unless specifically stated otherwise, this warranty does not cover normal wear, consumables, or coatings. Purchasers are invited to inspect the equipment in the shop for proper surface preparation and coating application prior to shipment. This warranty is not transferable.

This warranty shall be void and shall not apply where the equipment or any part thereof

- has been dismantled, modified, repaired, or connected to other equipment, outside of a WesTech factory, or without WesTech's written approval, or
- has not been installed in complete adherence to all WesTech's or parts manufacturer's requirements, recommendations, and procedures, or
- has been subject to misuse, abuse, neglect, or accident, or has not at all times been operated and maintained in strict compliance with all of WesTech's requirements and recommendations therefor, including, but not limited to, the relevant WesTech Operations & Maintenance Manual and any other of WesTech's specified guidelines & procedures, or
- has been subject to force majeure events; use of chemicals not approved in writing by WesTech; electrical surges; overloading; significant power, water or feed supply fluctuations; or non-compliance with agreed feedwater or chemical volumes, specifications or procedures.

In any case where a part or component of equipment under this warranty is or may be faulty and the component or part is also covered under the warranty of a third party then the purchaser shall provide reasonable assistance to first pursue a claim under the third-party warranty before making a claim under this warranty from WesTech. WesTech Engineering, LLC gives no warranty with respect to parts, accessories, or components purchased other than through WesTech. The warranties which apply to such items are those offered by the respective manufacturers.

This warranty is expressly given by WesTech and accepted by purchaser in lieu of all other warranties whether written, oral, express, implied, statutory, or otherwise, including without limitation, warranties of merchantability and fitness for particular purpose. WesTech neither accepts nor authorizes any other person to assume for it any other liability with respect to its equipment. WesTech shall not be liable for normal wear and tear, corrosion, or any contingent, incidental, or consequential damage or expense due to partial or complete inoperability of its equipment for any reason whatsoever. The purchaser's exclusive and only remedy for breach of this warranty shall be the repair and or replacement of the defective part or parts within a reasonable time of WesTech's accepting the validity of a warranty claim made by the purchaser.





# Supplemental Information

**00 42 23 – Bid Form**

**00 42 23.01 – Statement of Qualifications & Project Approach**

**Annotated Specifications**

**Redlined Sample Terms & Conditions**





# Supplemental Information

**00 42 23 – Bid Form**

**WESTECH<sup>®</sup>**

 **SWIRE WATER**



Proposal: 2560205.F\_Rev0



**00 42 23      BID FORM**

**ARTICLE 1:    BID RECIPIENT**

1.01    This Bid is submitted to:

**Garney Companies Inc.**  
1700 Swift Street  
North Kansas City, MO 64116  
Attention: Bill Morehead

1.02    **This Bid is to be submitted at the following location in accordance with Section 00 21 13 Instructions to Bidders:**

Olathe Municipal Services and Public Works Center  
ATTN: Sabrina Parker  
1385 S Robinson Dr.  
Olathe, KS 66061

A. Please enter through the second door on the northwest side of the digit as shown at the end of this document. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.

1.03    This Bid is for Goods, Special Services, or Work on the **City of Olathe Cedar Creek Wastewater Treatment Plant Expansion Projects.**

1.04    The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an Agreement with CMAR or CMAR selected entity in the form included in the Bidding Documents to supply all Goods or perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2:    BIDDER'S ACKNOWLEDGMENTS**

2.01    Bidder accepts all of the terms and conditions of the Invitation for Bids and Instructions to Bidders. The Bid will remain subject to acceptance for 60 days after award, but the Project Team may, on their sole discretion, release any Proposal prior to that date.

2.02    Bidder accepts the provisions of the Agreement as to liquidated damages in the event of its failure to complete Work or supply Material in accordance with the schedule set forth in the Agreement.

2.03    Bidder accepts the provisions of the Agreement as to the assignment of the Contract for installing furnished Goods and Special Services.

### ARTICLE 3: BIDDER'S REPRESENTATIONS

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date | Signature Acknowledging Receipt                                                                                                                                                                                                                            |
|--------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | June 17, 2026 | <br>Digitally signed by Libbie Linton<br>DN: cn=Libbie Linton, c=US,<br>o=WesTech Engineering LLC,<br>email=llinton@westchwater.com<br>Date: 2026.06.17 09:55:38 -06'00' |
| 2            | June 19, 2026 | <br>DN: cn=Libbie Linton, c=US,<br>o=WesTech Engineering LLC,<br>email=llinton@westchwater.com<br>Date: 2026.06.19 09:55:38 -06'00'                                      |
| 3            | June 24, 2026 | <br>DN: cn=Libbie Linton, c=US,<br>o=WesTech Engineering LLC,<br>email=llinton@westchwater.com<br>Date: 2026.06.24 09:55:38 -06'00'                                      |
|              |               |                                                                                                                                                                                                                                                            |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.



- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.
- L. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Proposal; Bidder has not solicited or induced any individual or entity to refrain from proposing; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner, Engineer, or CMAR.

#### **ARTICLE 4: BASIS OF BID**

- 4.01 Bidder will complete the Work in accordance with the Contract Documents for the prices shown in the attached "00 42 23.02 Bid Package Scope of Work / Supply":
  - A. Bidder acknowledges that the estimated quantities are not guaranteed, and final payment for all Bid items will be based on actual quantities provided, measured as provided in the contract documents
  - B. Unit Price and figures column will be used to compute the actual Bid price.

#### **ARTICLE 5: TIME OF COMPLETION**

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

#### **ARTICLE 6: ATTACHMENTS TO THIS BID**

- 6.01 The following documents are attached to and made a condition of this Bid:
  - A. Two (2) copies of the Price Proposal
    - 1. 00 42 23.02 – Bid Package Scope of Supply
  - B. One (1) copy of the Technical Proposal
    - 1. 00 42 23 – Bid Form
    - 2. 00 42 23.01 – Statement of Qualifications and Project Approach (1ea).
    - 3. Annotated Specification indicating compliance and/or deviations from the specification requirements.
    - 4. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
    - 5. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specification Documents.

#### **Defined Terms**

- 6.02 (Reserved for Future Use)



**ARTICLE 7: VENUE**

7.01 Bidder agrees that venue shall lie exclusively in Johnson County, Kansas for any legal action.

**ARTICLE 8: BID SUBMITTAL**

8.01 This Bid submitted by:

**If Bidder is an individual:**

Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Individual's Signature)

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_



**If Bidder is a Partnership:**

Partnership Name: \_\_\_\_\_  
(typed or printed)

Name of General Partner: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of general partner -- attach evidence of authority to sign)

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_



**If Bidder is a corporation:**

Corporation Name: WestTech Engineering, LLC  
(typed or printed)

State of Incorporation: Utah

Type: LLC  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: \*See note below

By:   
(Signature -- attach evidence of authority to sign)  
Digitally signed by Libbie Linton  
DN: cn=Libbie Linton, c=US,  
o=WestTech Engineering LLC,  
email=llinton@westtechwater.com  
Date: 2026.06.29 16:05:44 -0400

Name: Libbie Linton  
(typed or printed)

Title: Executive Vice President

Attest: Tessa Abegg  
(Signature of Corporate Secretary)  
Digitally signed by Tessa Abegg  
DN: cn=Tessa Abegg, c=US,  
o=WestTech Engineering,  
email=tabegg@westtech-inc.com  
Date: 2026.06.29 16:05:44 -0400

Business address: 3665 S West South Temple, Salt Lake City, UT 84115

Phone: (801) 265-1000 Facsimile: \_\_\_\_\_ E-mail: sales@westtechwater.com

Bid Submitted on the following Date: June 29, 2026

\*Not applicable; equipment supplier. WestTech will comply with applicable requirements as required based on final scope.



**If Bidder is a joint venture:**

Joint Venture Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of joint venture partner -- attach evidence of authority to sign)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_

Joint Venture Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of joint venture partner -- attach evidence of authority to sign)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_

**Contact for receipt of official communications**

Name: \_\_\_\_\_  
(typed or printed)

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

**END OF SECTION**





### Instruction for submission of hard copy of Price Proposal

Please enter through the second door on the northwest side of the building, shown in the circle below. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.





# Supplemental Information

## 00 42 23.01 – Statement of Qualifications & Project Approach

## **00 42 23.01 Statement of Qualifications and Project Approach**

### **1.00 General**

- 1.01 The statement of qualifications must be submitted with the Proposal and include, at a minimum, the information as described in this section of the Proposal Documents. Failure to submit the required information in the statement of qualifications may result in the Owner considering the Proposal non-responsive and result in rejection of the Proposal by the Owner. Bidders may be required to provide supplemental information if requested by the Owner to clarify, enhance, or supplement the information provided in the statement of qualifications.
- 1.02 Bidders must complete the forms included in this section. A copy of these forms can be provided by the CMAR in Microsoft Word to assist with the preparation of the statement of qualifications. Information in these forms must be provided completely and in detail. Information that cannot be totally incorporated in the form may be included in an appendix to the form. This appendix must be clearly referenced by number in the form, and the appended material must include the appendix number on every sheet of the appendix. The appendix must include only the information that responds to the question or item number to which the appended information applies.
- 1.03 Bidders may provide supplemental information to the statement of qualifications using AIA, AGC, or other industry standard statement of qualification forms and/or bidders may submit additional information such as organizational brochures or other marketing information to help demonstrate the ability to provide best value to the owner. This information may not be submitted as a substitute to the information specifically requested in this section, or in the statement of qualification forms.

### **2.00 Required Information**

- 2.01 For **Bid Package 2.10-2.15** the proposer shall provide the following information:

- A. Experience

- 1. Company Questionnaire
  - a. Table #1 – Company Questionnaire
- 2. Company's past performance on similar projects of size and type of work
  - a. Table #2 – Project Experience and Key Personnel
  - b. Table #3 - Previous Projects Reference Sheet
  - c. Include attachment with necessary information indicating company's compliance with the qualifications requirements per Specification Section.

- B. Schedule

- 1. Complete Table #4 – Schedule for each piece of equipment to be provided by vendor
  - a. Provide submittal lead times and lead time of material once submittal is approved
  - b. Provide schedule risks specific to your equipment
  - c. Provide risk mitigation strategy to reduce schedule impacts

- C. Lifecycle and Maintenance

- 1. Complete Table #5– Lifecycle and Maintenance for each piece of equipment to be provided by vendor
  - a. Estimated energy usage (kWh) of equipment over a 10-year and 20-year period
  - b. Estimated maintenance to include:
    - 1. Periodic maintenance requirements/schedule
    - 2. Expected wear parts (exceeding spare parts) and lifespan





3. Spare part replacement cost with lead times
- D. Provide Narrative showcasing Start-up and Long-Term Maintenance and Integration Support
  - a. Narrative to include:
    1. Equipment Representative's proximity to Olathe, KS for Startup Services (If not in-house, provide local representative's Company information)
    2. Equipment Maintenance support within 150-mile radius of Olathe, KS (If not, provide local representative's Company information)
    3. Required Start-up Activities & Durations

2.02 For **Bid Package 2.18** the proposer shall provide the following information:

- A. Experience & Qualifications
  1. Company Questionnaire
    - a. Table #1 at the end of this specification
  2. Company's past performance on similar projects of size and type of work
    - a. Table #2 – Project Experience and Key Personnel
    - b. Table #3 – Previous Projects Reference Sheet
    - c. Include attachment with necessary information indicating company's compliance with the qualifications requirements per Specification Section.
- B. Qualifications and Schedule
  1. Complete Table #4 – Schedule for each piece of equipment to be provided by vendor
    - a. Provide submittal lead times and lead time of material was submittal is approved
    - b. Provide schedule risks specific to your equipment
    - c. Provide risk mitigation strategy to reduce schedule impacts
- C. Lifecycle and Maintenance
  1. Complete Table #5 – Lifecycle and Maintenance for each piece of equipment to be provided by vendor
    - a. Estimated energy usage (kWh) of equipment over a 10-year and 20-year period
    - b. Estimated maintenance to include:
      1. Periodic maintenance requirements/schedule
      2. Expected wear parts (exceeding spare parts) and lifespan
      3. Spare part replacement cost with lead times
  2. Provide Narrative showcasing Start-up Support
    - a. Narrative to include:
      1. Equipment Representative's proximity to Olathe, KS for Startup Services (If not in-house, provide local representative's Company information)
      2. Equipment Maintenance support within 150-mile radius of Olathe, KS (If not, provide local representative's Company information)
      3. Required Start-up Activities & Durations



**Table #1 - Company Questionnaire**

|                                                  |                                                   |                                        |                                        |
|--------------------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  | Westech Engineering, LLC                          |                                        |                                        |
| Business address of principle office             | 3665 S West Temple                                |                                        |                                        |
|                                                  | Salt Lake City, UT 84115                          |                                        |                                        |
| Telephone numbers                                |                                                   |                                        |                                        |
| Main number                                      | (801)265-1000                                     |                                        |                                        |
| Fax number                                       | (801)265-1010                                     |                                        |                                        |
| Website address                                  | westechwater.com                                  |                                        |                                        |
| Form of business (check one)                     | <input checked="" type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                                   |                                        |                                        |
| Date of incorporation                            | 1973                                              |                                        |                                        |
| State of incorporation                           | Utah                                              |                                        |                                        |
| Chief Executive Manager's name                   | Philippe Lacamp                                   |                                        |                                        |
| President's name                                 |                                                   |                                        |                                        |
| Vice President's name(s)                         | Brett Housley      Ian Fife                       |                                        |                                        |
|                                                  | Cameron Fuller      Libbie Linton                 |                                        |                                        |
|                                                  | Carson Judy                                       |                                        |                                        |
|                                                  | Jonathan Hoopes                                   |                                        |                                        |
|                                                  | Josh Whitmer                                      |                                        |                                        |
|                                                  | Lauren Dunbar                                     |                                        |                                        |
|                                                  | Craig Martin                                      |                                        |                                        |
|                                                  | David Romer                                       |                                        |                                        |
| Travis Higby                                     |                                                   |                                        |                                        |
| Secretary's name                                 |                                                   |                                        |                                        |
| Treasurer's name                                 |                                                   |                                        |                                        |
| <b>If a Partnership</b>                          |                                                   |                                        |                                        |
| Name of Partners                                 |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Date of organization                             |                                                   |                                        |                                        |
| State whether partnership is general or limited  |                                                   |                                        |                                        |
| <b>If an Individual</b>                          |                                                   |                                        |                                        |
| Individual's name                                |                                                   |                                        |                                        |
| Date founded                                     |                                                   |                                        |                                        |
| State whether organization is general or limited |                                                   |                                        |                                        |

**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Organization doing business as:                                                                                                                              | Westech Engineering, LLC |
| <b>Construction/Industry Experience</b>                                                                                                                      |                          |
| Years of experience in projects similar to the proposed project:                                                                                             | 53 years                 |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | See statement below      |
| If yes provide full details in a separate attachment.                                                                                                        |                          |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           |                          |
| If yes provide full details in a separate attachment.                                                                                                        |                          |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? |                          |
| If yes provide full details in a separate attachment.                                                                                                        |                          |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        |                          |
| If yes provide full details in a separate attachment.                                                                                                        |                          |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          |                          |
| If yes provide full details in a separate attachment.                                                                                                        |                          |

Applicable projects, names of clients, claims, claim amounts, and final settlements, if any, are subject to confidentiality agreements and may not be identified except pursuant to a court order. Bidder is committed to collaborating with clients and resolving disputes amicably without resorting to arbitration or litigation until other routes of dispute resolution have been exhausted.



**Table #2 - Project Experience and Key Personnel**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                            |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------|----------------------------|
| Organization doing business as:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Westech Engineering, LLC |                            |                            |
| <b>Projects</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                            |                            |
| Using the space below and attachments as needed, provide short narrative of previous projects similar to the Olathe WWTP Expansion. Please provide a minimum of two (2) projects, projects may be the same as those in table #3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                            |                            |
| <p>The McAlpine Creek Wastewater Management Facility is located in Charlotte, North Carolina. The project spanned multiple years, from first bidding in late 2018 through the last clarifier start-up in early 2021. Garney was the contractor on this project. Westech provided 20 clarifiers ranging in diameter from 95 to 125 feet, as well as one 45 ft. diameter thickener. Many of the clarifier models supplied included spiral rake blades and a sludge hopper, the same design as at Olathe. The thickener was a shaft-drive model using pickets on the rake arms and providing scum skimming, similar to the model for Olathe. The McAlpine Creek project is an excellent example of Westech providing equipment of a similar size and design to this project, and our ability and desire to work with Garney.</p> <p>The Central Wastewater Treatment Plant is Nashville's largest wastewater facility. In 2020 they started a series of upgrades to increase their wet weather capacity and update their facilities to modern standards. As part of the capacity increase, Westech provided eight (8) 160 ft. diameter suction header secondary clarifiers. After the submittals were approved, the customer decided that they wanted to make some changes to two of their clarifier drives. Their changes included adding a 4-20 mA torque transmitter for remote monitoring of the drive torque, and reversing the direction that the drive rotated. Westech quickly issued a change order and worked with the customer to make the change before equipment was installed. Westech has the ability to accommodate design changes and work with customers to provide them the exact solution they need, even if that solution isn't what was originally envisioned.</p> |                          |                            |                            |
| <b>Key Personnel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                            |                            |
| Provide contact information for key personnel involved on this project. At a minimum indicate who will be project Manager and who will complete onsite start up and training. Please bold name that will be main point of contact for bidding results.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                            |                            |
| Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Name                     | Email                      | Phone Number               |
| Regional Sales Mgr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Ted Holt</b>          | tholt@westechwater.com     | 801-290-5783, 801-597-8588 |
| Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Jesse Nelson             | jnelson@westechwater.com   | 801-290-6435               |
| Start-Up & Training                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tracy West               | twest@westechwater.com     | 801-290-5631               |
| Applications Engineering Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Kevin Cheatham           | kcheatham@westechwater.com | 801-290-1240               |
| Project Engineering Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ryan Brady               | rbrady@westechwater.com    | 801-290-1540               |

**Table #3 – Previous Projects Reference Sheet**

|                                                                                                                     |                                                                           |                                          |                           |                               |                                                |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------|---------------------------|-------------------------------|------------------------------------------------|
| Organization doing business as:                                                                                     |                                                                           | WesTech Engineering, LLC                 |                           |                               |                                                |
| Project owner                                                                                                       | City of Charlotte, NC                                                     |                                          |                           | Project name                  | McAlpine Creek WWMF                            |
| General description of project                                                                                      | 20 clarifiers from 95-125' in diameter; one 45' diameter thickener        |                                          |                           |                               |                                                |
| Project cost                                                                                                        | ~\$4.7 million                                                            |                                          | Date project completed    | March 2021                    |                                                |
| Key project personnel                                                                                               |                                                                           | Project manager                          | Project superintendent    | Safety manager                | Quality control manager                        |
| Name                                                                                                                |                                                                           | Jesse Nelson                             | N/A                       | Lauren Dunbar                 | Justin Davis                                   |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                                           |                                          |                           |                               |                                                |
|                                                                                                                     | Name                                                                      | Title/ position                          | Organization              | Telephone                     | E-mail                                         |
| Owner                                                                                                               | Kim Neely                                                                 | Senior Project Manager                   | City of Charlotte, NC     | 704-542-0736                  |                                                |
| Designer                                                                                                            | Grant Sharpe                                                              | Design Delivery National Practice Leader | Brown & Caldwell          | 704-373-7134                  | gsharpe@brwnncald.com                          |
| Construction manager                                                                                                | Jeff Bustamante                                                           | Project Manager                          | Garney Construction       | 336-459-6450                  |                                                |
| Project owner                                                                                                       | Metropolitan Government of Nashville                                      |                                          | Project name              | Nash Central WWTP             |                                                |
| General description of project                                                                                      | Eight (8) 160' diameter suction header secondary clarifiers               |                                          |                           |                               |                                                |
| Project cost                                                                                                        | ~8.4 million                                                              |                                          | Date project completed    | June 2023                     |                                                |
| Key project personnel                                                                                               |                                                                           | Project manager                          | Project superintendent    | Safety manager                | Quality control manager                        |
| Name                                                                                                                |                                                                           | Scott Albertson                          | N/A                       | Lauren Dunbar                 | Justin Davis                                   |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                                           |                                          |                           |                               |                                                |
|                                                                                                                     | Name                                                                      | Title/ position                          | Organization              | Telephone                     | E-mail                                         |
| Owner                                                                                                               | John Barnett                                                              | Project Manager                          | Metro Water Services      | 615-862-4900                  |                                                |
| Designer                                                                                                            |                                                                           |                                          | Brown & Caldwell          | 615-255-2288                  |                                                |
| Construction manager                                                                                                | John Watts                                                                | Project Manager                          | Brasfield & Gorrie        | 615-313-2900                  |                                                |
| Project owner                                                                                                       | City of Big Springs, TX                                                   |                                          | Project name              | Big Springs WWTP Improvements |                                                |
| General description of project                                                                                      | One 100' diameter spiral blade secondary clarifier, 2 rotary distributors |                                          |                           |                               |                                                |
| Project cost                                                                                                        | ~\$402,000                                                                |                                          | Date project completed    | December 2022                 |                                                |
| Key project personnel                                                                                               |                                                                           | Project manager                          | Project superintendent    | Safety manager                | Quality control manager                        |
| Name                                                                                                                |                                                                           | Scott Albertson                          | N/A                       | Lauren Dunbar                 | Justin Davis                                   |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                                           |                                          |                           |                               |                                                |
|                                                                                                                     | Name                                                                      | Title/ position                          | Organization              | Telephone                     | E-mail                                         |
| Owner                                                                                                               | Stetson Ward                                                              | Superintendant                           | Big Spring WWTP           | 432-264-2318                  | sward@mybigspring.com                          |
| Designer                                                                                                            | Daniel Albus                                                              | Team leader                              | Parkhill                  | 806-473-2200                  |                                                |
| Construction manager                                                                                                | Andrew Polizzi                                                            | Project Manager                          | Dorado Construction Group | 817-938-6061                  | andrew.polizzi@doradoco<br>nstructiongroup.com |

**Table #4 – Schedule**

| Lead Time                                          |                                                         |
|----------------------------------------------------|---------------------------------------------------------|
| Piece of Equipment                                 | Secondary Clarifier, Gravity Thickeners                 |
| Submittal Lead Time                                | 10-12 weeks after PO acceptance/contract execution      |
| Lead Time Once Released                            | 30-34 weeks until ready-to-ship notification            |
| Schedule Risk(s) Specific to Equipment             | Risk(s) Mitigation Strategy for Equipment               |
| Field dimensions for the existing thickener basins | Timely & accurate taking of measurements                |
| Slow submittal approval can lengthen project time  | Westech is willing to meet to review submittal comments |
|                                                    |                                                         |

**Table #5 – Lifecycle and Maintenance**

| Lifecycle and Maintenance         |                                                                                  |                                        |
|-----------------------------------|----------------------------------------------------------------------------------|----------------------------------------|
| Piece of Equipment                | One 130' clarifier, two (2) 50' thickeners                                       |                                        |
| Estimated Energy Usage Required   | 1 HP * 0.746 kW/HP * 24 hrs/day * 365 days/year<br>= 6535 kW/year PER MECHANISM  |                                        |
| Manufacturer Required Maintenance | Change drive oil (~9 gallons)                                                    |                                        |
| Maintenance Frequency             | Once per year drain and refill oil.<br>Weekly check oil level, drain condensate. |                                        |
| Expected Wear Parts               | Estimate Spare Part Cost                                                         | Estimated Spare Part Lead Time         |
| Skimmer wipers                    | \$500                                                                            | Usually in stock or 2-4 weeks to order |
|                                   |                                                                                  |                                        |
|                                   |                                                                                  |                                        |
|                                   |                                                                                  |                                        |
|                                   |                                                                                  |                                        |

**Bid Packages: 2.10 - Gravity Thickeners & Final Clarifier Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                           | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION           |
|----------------|-------------------------------------------------------|----------|------|--------------|-----------------------|---------------------|
| 1.00           | Gravity Thickener #1 - 50'-0" DIA                     | 1.00     | EA   | WestTech     | \$ 272,500            | \$ 272,500          |
| 2.00           | Gravity Thickener #2 - 50'-0" DIA                     | 1.00     | EA   | WestTech     | \$ 272,500            | \$ 272,500          |
| 3.00           | Spiral Scraper Type Clarifier Mechanism - 130'-0" DIA | 1.00     | EA   | WestTech     | \$ 1,085,000          | \$ 1,085,000        |
|                |                                                       |          |      |              | <b>TOTAL BASE BID</b> | <b>\$ 1,630,000</b> |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$ 17,115  | \$ 17,115 |

Bond not included  
in prices above

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Gravity Thickeners                                         | June 2027       |
| 6          | Delivery of Clarifier Mechanism                                        | August 2027     |
| 7          | Anticipated Project Substantial Completion                             | November 2028   |
| 8          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|



00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

|                                                                     |  |  |  |
|---------------------------------------------------------------------|--|--|--|
| Bid Packages: 2.10 - Gravity Thickeners & Final Clarifier Equipment |  |  |  |
|---------------------------------------------------------------------|--|--|--|

| ITEM NUMBER | DESCRIPTION                                           | APPROVED MANUFACTURERS                               | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|-------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Gravity Thickener #1 - 50'-0" DIA                     | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Circular Gravity Thickeners and all appurtenances as required in specification 46 71 13 - Circular Gravity Thickeners complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times. |
| 2.00        | Gravity Thickener #2 - 50'-0" DIA                     | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Circular Gravity Thickeners and all appurtenances as required in specification 46 71 13 - Circular Gravity Thickeners complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times. |
| 3.00        | Spiral Scraper Type Clarifier Mechanism - 130'-0" DIA | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Final Clarifier Mechanisms and all appurtenances as required in specification 46 43 21 - Final Clarifier Mechanisms complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times.   |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |





BP 2.11

# **BID PACKAGE 2.11: BLOWER EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/7/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.11 – Positive Displacement Blower Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **Aerzen with EPEC** for **Bid Package 2.11 – Positive Displacement Blower Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.11 is as follows:

| Positive Displacement Blower Equipment |                |            |
|----------------------------------------|----------------|------------|
| Vendor                                 | Manufacturer   | Best Value |
| Haynes Equipment                       | Gardner Denver | 80.67      |
| JCI/OTC                                | Gardner Denver | 87.64      |
| EPEC                                   | Aerzen         | 88.17      |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.11 – Positive Displacement Blower Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



**AERZEN**

# **Proposal**

## **Cedar Creek WWTP Expansion Phase II Olathe, KS**

### **Positive Displacement Blowers**

**Aerzen USA Bid Proposal**

**Sludge Holding Blowers**

**June 30, 2026**

**Manufacturer/Service/Parts**

**Aerzen USA Corp.  
108 Independence Way  
Coatesville, PA 19320  
800-444-1692 (tel)  
610-380-0278 (fax)**

**[www.aerzen.com/en-us](http://www.aerzen.com/en-us)**

**AERZEN**

Compressed air, gas  
and vacuum solutions

Aerzen USA  
108 Independence Way  
Coatesville, PA 19320 USA

Telephone: (610) 380-0244  
Fax: (610) 380-0278  
[www.aerzen.com/en-us](http://www.aerzen.com/en-us)

Garney  
1700 Swift St.  
North Kansas City, MO  
64116  
Email: [seth.mosburg@garney.com](mailto:seth.mosburg@garney.com)

RE: Cedar Creek WWTP Expansion, Sludge Holding Blowers

June 30, 2026

Seth,

Thank you for the opportunity to provide a proposal for Positive Displacement Blower packages for the City of Wildwood WRF Improvements Project (Reaeration Blowers).

Aerzen is a family-owned private company that was founded in 1864 in Aerzen, Germany. Aerzen manufactured the first European positive displacement blower in 1868 and has been manufacturing screw compressors since 1943. Aerzen was one of the first ISO 9001 certified companies in the world and has maintained that certification since 1990. To ensure consistent quality throughout the world, all of our positive displacement blowers and screw compressor stages are manufactured in Germany in a 2,000,000 sq. ft. manufacturing facility.

Aerzen USA is one of more than 40 subsidiary companies of Aerzen. Aerzen USA is the Technical Competency Center for all of the Americas with headquarters in a LEED Gold 40,000 sq. ft manufacturing facility in Coatesville, PA which houses a workshop, warehouse, sales, support, and engineering. Aerzen also has a nationwide sales and service network including sales and service offices in Houston, TX, Romeoville, IL, Benecia, CA, and Atlanta, GA; Aerzen also has a rental facility in Atlanta, GA to serve our customers throughout the United States with rental equipment for low pressure applications.

Aerzen USA offers positive displacement blowers, hybrid blowers, screw compressors, and turbo blowers used for air and gas applications including wastewater treatment, pneumatic conveying of bulk materials, and process gas conveying.

For this project, Aerzen proposes to provide two (2) of our GM60S packages and (2) of our GM90S packages per Specification Section 43 11 33. If any questions should arise, please feel free to reach out to the below as your main point of contact.

Sincerely,

Bart Ferrero  
Regional Sales Manager, Midwest  
Aerzen USA Corporation  
Cell: (847) 927-4202  
[bart.ferrero@erzen.com](mailto:bart.ferrero@erzen.com)

**ARTICLE 3: BIDDER'S REPRESENTATIONS**

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date | Signature Acknowledging Receipt |
|--------------|---------------|---------------------------------|
| 1            | June 17, 2026 | Bart Ferrero                    |
| 2            | June 19, 2026 | Bart Ferrero                    |
| 3            | June 24, 2026 | Bart Ferrero                    |
|              |               |                                 |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

**AERZEN USA CORPORATION**

108 Independence Way

Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****AERZEN** Reference Number: ENV-665694.5

30-Jun-26

Re: Olathe, KS - Cedar Ck WWTP Expansion

**To:** ALL BIDDING CONTRACTORS**AERZEN Representative Info:**

Name - Mike Rudy of EPEC

e-mail - mrudy@epecwater.com

phone - (316) 866-2888

**AERZEN** Proposal Prepared By:

Name - James Marx

email - james.marx@aerzen.com

phone - (484) 798-7619

**AERZEN** Regional Manager:

Name - Bart Ferrero

e-mail - bart.ferrero@aerzen.com

phone - (847) 927-4202

**Thank you for the opportunity to bid this project for (2) Positive Displacement Blower 1 Packages.****The Aerzen Blower Package Performance and Scope of Supply meet the intent of the specification section 43 11 33.****All specification sections not directly referenced here were not reviewed and compliance cannot be guaranteed.****Aerzen meets or exceeds the requirements for flow range, power, and noise levels.****Instrumentation as specified below, is part of this scope of supply.****Sludge Holding Basin 1-4****Model: GM 60 S DN 200****Performance Data:**

|                                                   |       | <b>Design</b> | <b>Min</b>                                                            |
|---------------------------------------------------|-------|---------------|-----------------------------------------------------------------------|
| Intake volume, handled at intake condition        | cfm   | 1,994         | 348                                                                   |
| Volume handled at normal condition (dry) per ASME | scfm  | 1,742         | 303                                                                   |
| Mass flow                                         | lb/h  | 8,040         | 1,404                                                                 |
| Density at inlet conditions                       | lb/cf | 0.067         | 0.067                                                                 |
| Relative humidity                                 | Φ     | 75%           | 75%                                                                   |
| Inlet pressure (abs.)                             | psia  | 14.13         | 14.13                                                                 |
| Discharge pressure (abs.)                         | psia  | 20.6          | 20.6                                                                  |
| Pressure difference                               | psig  | 6.5           | 6.5                                                                   |
| Intake temperature                                | °F    | 99            | 99                                                                    |
| Discharge temperature                             | °F    | 180           | 217                                                                   |
| Main rotor speed                                  | rpm   | 2903          | 743                                                                   |
| Power consumption at coupling                     | bHP   | 76            | 17                                                                    |
| Motor Rating                                      | HP    | 100           |                                                                       |
| Motor Speed                                       | rpm   | 1780          | 444                                                                   |
| Motor frame                                       |       | 405T          |                                                                       |
| Tolerance on flow & power                         | ± 5 % |               |                                                                       |
| Sound pressure level w/o enclosure                | dB(A) | 98            | *Measured in free field at 3ft. distance from the outline of the unit |
| Sound pressure level w/ enclosure                 | dB(A) | 75            | *does not include system piping noise (tol. ± 2 dB(A)).               |

**Weights & Dimensions:**

|                      |               |              |
|----------------------|---------------|--------------|
| Inlet connection     | ANSI Flange   | 8"           |
| Discharge connection | ANSI Flange   | 8"           |
| Blower torso weight  | lbs.          | 3,085        |
| Blower motor weight  | lbs.          | 1,140        |
| Blower pkg weight    | lbs.          | 4,225        |
| Envelope dim.*       | L x W x H in. | 81 x 67 x 83 |
| Cooling Fan          | shaft driven  |              |

**AERZEN USA CORPORATION**

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Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278



**AERZEN**

\* non binding dimensions includes, inlet filter silencer, relief valve, check valve, and flex connector

**AERZEN USA CORPORATION**

108 Independence Way

Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****GM 60 S DN 200**

Aerzen Generation 5 Delta Blower Package consists of the following components, assembled in our factory.

**Aerzen Rotary Lobe Blower GM Series**

- Narrow V-belt drive
- V-belt drive guard
- First fill of Delta Lube 06 oil
- Inlet filter-silencer, G4 per EN 779 (equivalent to MERV 7)
- Discharge Silencer, Reactive type, integrated with base frame
- Spring loaded pressure relief valve(s), sized for full flow
- Set of vibration isolating mounts
- Discharge manifold with externally accessible integrated check valve
- Hinged motor support as automatic belt tensioning device
- Sound enclosure, powder-coated galvanized steel, fire retardant HDP foam construction
- 8" ANSI Flanged inlet connection
- 8" ANSI Flanged discharge connection
- Silicone check flap
- Anchor bolts 316 SST
- Simplified ISO-1217, Annex B test report(s)
- ISO-1217 Annex C package test (unwitnessed)
- Submittal data, hard copy
- O&M manual, hard copy
- Factory set PRV to 10.9 psig
- Blower Warranty 36/42
- Domestic packaging

**Drive motor**

- Motor 100 HP, 4-pole, NEMA, TEFC, 460 V / 60 Hz, NEMA Premium Efficiency, 405T
- Motor thermostats, one per phase @ 155 deg C
- Motor shaft grounding ring
- Motor Warranty 3-Yr Motor

**Instrumentation and Controls**

- Set of instrumentation (4" gauges, P1 gauge, P2 gauge & switch, T2 gauge & switch)
- Inlet pressure switch
- Discharge pressure switch
- Junction box
- Blower Enclosure temperature switch

**Spare Parts**

- 2 spare air filter(s)
- 2 spare belt set(s)
- Set of 4 Delta Lube 06 - 1 gallon(s)
- service accessories kit
- 1 QT touch up paint



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Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****Start Up & Services**

- 1 trip(s), 1 day(s) total installation inspection, startup, & training
- 1 trip(s), 1 day(s) total training

**Freight**

- Estimated Freight to jobsite

**Pricing****Quantity:     2**

| <b>Description</b> |                                                         | <b>Price Total</b>                   |
|--------------------|---------------------------------------------------------|--------------------------------------|
| <b>1</b>           | Quantity (2) Aerzen Blower 1 package as described above | <u><b>c/o: Mike Rudy of EPEC</b></u> |

Price does not include any tax or VAT.

**Delivery Terms: CIP Aerzen USA Coatesville, PA****General Terms: This offer is subject to Aerzen USA Corp. Terms and Conditions of Sale of Goods and Services (AMUSA.02.28.25)****Payment Terms: Net 30 days, 20% of order value with approved submittals. 75% of order value at shipment. 5% of order value upon startup.****Submittals: 4-6 weeks after receipt of purchase order****Delivery Time: presently approximately 28 weeks after technical release by customer.****Warranty: 36 months after start up, 42 months after delivery, whichever comes first.**

\*Maintenance must be performed per the Instruction Manual using Aerzen spare parts.

\*Equipment not manufactured by Aerzen will carry the manufacturer's standard warranty.

**Quote Validity: All prices and lead times quoted are valid for 30 days from the date stated on the quotation.**

\*Please be advised that the quoted prices are contingent upon current market conditions and may be subject to change. In anticipation of potential new tariffs and/or associated fees on imported products, we reserve the right at any time to adjust our prices accordingly. We will inform you of any changes as soon as they are confirmed.

**AERZEN USA CORPORATION**

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Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****AERZEN** Reference Number: ENV-665694.5

30-Jun-26

Re: Olathe, KS - Cedar Ck WWTP Expansion

**To:** ALL BIDDING CONTRACTORS**AERZEN Representative Info:**

Name - Mike Rudy of EPEC

e-mail - mrudy@epecwater.com

phone - (316) 866-2888

**AERZEN** Proposal Prepared By:

Name - James Marx

email - james.marx@aerzen.com

phone - (484) 798-7619

**AERZEN** Regional Manager:

Name - Bart Ferrero

e-mail - bart.ferrero@aerzen.com

phone - (847) 927-4202

**Thank you for the opportunity to bid this project for (2) Positive Displacement Blower 2 Packages.****The Aerzen Blower Package Performance and Scope of Supply meet the intent of the specification section 43 11 33. All specification sections not directly referenced here were not reviewed and compliance cannot be guaranteed.****Aerzen meets or exceeds the requirements for flow range, power, and noise levels.****Instrumentation as specified below, is part of this scope of supply.****Sludge Holding Basin 5****Model: GM 90 S DN 250****Performance Data:****Design****Min**

|                                                   |       |        |                                                                       |
|---------------------------------------------------|-------|--------|-----------------------------------------------------------------------|
| Intake volume, handled at intake condition        | cfm   | 2,821  | 443                                                                   |
| Volume handled at normal condition (dry) per ASME | scfm  | 2,464  | 386                                                                   |
| Mass flow                                         | lb/h  | 11,371 | 1,788                                                                 |
| Density at inlet conditions                       | lb/cf | 0.067  | 0.067                                                                 |
| Relative humidity                                 | Φ     | 75%    | 75%                                                                   |
| Inlet pressure (abs.)                             | psia  | 14.13  | 14.13                                                                 |
| Discharge pressure (abs.)                         | psia  | 22.4   | 22.4                                                                  |
| Pressure difference                               | psig  | 8.3    | 8.3                                                                   |
| Intake temperature                                | °F    | 99     | 99                                                                    |
| Discharge temperature                             | °F    | 203    | 266                                                                   |
| Main rotor speed                                  | rpm   | 2170   | 542                                                                   |
| Power consumption at coupling                     | bHP   | 130    | 30                                                                    |
| Motor Rating                                      | HP    | 150    |                                                                       |
| Motor Speed                                       | rpm   | 1780   | 445                                                                   |
| Motor frame                                       |       | 445T   |                                                                       |
| Tolerance on flow & power                         | ± 5 % |        |                                                                       |
| Sound pressure level w/o enclosure                | dB(A) | 101    | *Measured in free field at 3ft. distance from the outline of the unit |
| Sound pressure level w/ enclosure                 | dB(A) | 78     | *does not include system piping noise (tol. ± 2 dB(A)).               |

**Weights & Dimensions:**

|                      |               |              |
|----------------------|---------------|--------------|
| Inlet connection     | ANSI Flange   | 10"          |
| Discharge connection | ANSI Flange   | 10"          |
| Blower torso weight  | lbs.          | 5,130        |
| Blower motor weight  | lbs.          | 1,859        |
| Blower pkg weight    | lbs.          | 6,989        |
| Envelope dim.*       | L x W x H in. | 87 x 75 x 93 |
| Cooling Fan          | shaft driven  |              |

\* non binding dimensions includes, inlet filter silencer, relief valve, check valve, and flex connector

**AERZEN USA CORPORATION**

108 Independence Way

Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****GM 90 S DN 250**

Aerzen Generation 5 Delta Blower Package consists of the following components, assembled in our factory.

**Aerzen Rotary Lobe Blower GM Series**

- Narrow V-belt drive
- V-belt drive guard
- First fill of Delta Lube 06 oil
- Inlet filter-silencer, G4 per EN 779 (equivalent to MERV 7)
- Discharge Silencer, Reactive type, integrated with base frame
- Spring loaded pressure relief valve(s), sized for full flow
- Set of vibration isolating mounts
- Discharge manifold with externally accessible integrated check valve
- Hinged motor support as automatic belt tensioning device
- Sound enclosure, powder-coated galvanized steel, fire retardant HDP foam construction
- 10" ANSI Flanged inlet connection
- 10" ANSI Flanged discharge connection
- Silicone check flap
- Anchor bolts 316 SST
- Simplified ISO-1217, Annex B test report(s)
- ISO-1217 Annex C package test (unwitnessed)
- Submittal data, hard copy
- O&M manual, hard copy
- Factory set PRV to 10.9 psig
- Blower Warranty 36/42
- Domestic packaging

**Drive motor**

- Motor 150 HP, 4-pole, NEMA, TEFC, 460 V / 60 Hz, NEMA Premium Efficiency, 445T
- Motor thermostats, one per phase @ 155 deg C
- Insulated non-drive end motor bearing
- Motor shaft grounding ring
- Motor Warranty 3-Yr Motor

**Instrumentation and Controls**

- Set of instrumentation (4" gauges, P1 gauge, P2 gauge & switch, T2 gauge & switch)
- Inlet pressure switch
- Discharge pressure switch
- Junction box
- Blower Enclosure temperature switch

**Spare Parts**

- 2 spare air filter(s)
- 2 spare belt set(s)
- Set of 2 Delta Lube 06 - 1 gallon(s)
- Set of 1 Delta Lube 06 - 5 gallon(s)
- service accessories kit
- 1 QT touch up paint

**AERZEN USA CORPORATION**

108 Independence Way

Coatesville, PA 19320

Tel. (610) 380-0244 ♦ Fax. (610) 380-0278

**AERZEN****Start Up & Services**

- 1 trip(s), 2 day(s) total installation inspection, startup, & training

**Freight**

- Estimated Freight to jobsite

**Pricing****Quantity:**     2

| <b>Description</b> |                                                         | <b>Price Total</b>            |
|--------------------|---------------------------------------------------------|-------------------------------|
| <b>1</b>           | Quantity (2) Aerzen Blower 2 package as described above | <u>c/o: Mike Rudy of EPEC</u> |

Price does not include any tax or VAT.

**Delivery Terms:** CIP Aerzen USA Coatesville, PA**General Terms:** This offer is subject to Aerzen USA Corp. Terms and Conditions of Sale of Goods and Services (AMUSA.02.28.25)**Payment Terms:** Net 30 days, 20% of order value with approved submittals. 75% of order value at shipment. 5% of order value upon startup.**Submittals:** 4-6 weeks after receipt of purchase order**Delivery Time:** presently approximately 30 weeks after technical release by customer.**Warranty:** 36 months after start up, 42 months after delivery, whichever comes first.

\*Maintenance must be performed per the Instruction Manual using Aerzen spare parts.

\*Equipment not manufactured by Aerzen will carry the manufacturer's standard warranty.

**Quote Validity:** All prices and lead times quoted are valid for 30 days from the date stated on the quotation.

\*Please be advised that the quoted prices are contingent upon current market conditions and may be subject to change. In anticipation of potential new tariffs and/or associated fees on imported products, we reserve the right at any time to adjust our prices accordingly. We will inform you of any changes as soon as they are confirmed.



**Table #1 - Company Questionnaire**

|                                                  |                                                   |                                        |                                        |
|--------------------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  | Aerzen USA Corp.                                  |                                        |                                        |
| Business address of principle office             | 108 Independence Way                              |                                        |                                        |
|                                                  | Coatesville, PA 19320                             |                                        |                                        |
| Telephone numbers                                |                                                   |                                        |                                        |
| Main number                                      | 610-380-0244                                      |                                        |                                        |
| Fax number                                       |                                                   |                                        |                                        |
| Website address                                  |                                                   |                                        |                                        |
| Form of business (check one)                     | <input checked="" type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                                   |                                        |                                        |
| Date of incorporation                            | 2/4/1983                                          |                                        |                                        |
| State of incorporation                           | OH                                                |                                        |                                        |
| Chief Executive Manager's name                   |                                                   |                                        |                                        |
| President's name                                 | John Ansbro, President                            |                                        |                                        |
| Vice President's name(s)                         | Kurt Erickson, VP & General Manager               |                                        |                                        |
|                                                  | Chris Livingston, VP Sales & Service              |                                        |                                        |
|                                                  | John Blanton, VP Operations                       |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Secretary's name                                 | Andrew Massey - CFO, Secretary & Treasurer        |                                        |                                        |
| Treasurer's name                                 | Andrew Massey - CFO, Secretary & Treasurer        |                                        |                                        |
| <b>If a Partnership</b>                          |                                                   |                                        |                                        |
| Name of Partners                                 |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Date of organization                             |                                                   |                                        |                                        |
| State whether partnership is general or limited  |                                                   |                                        |                                        |
| <b>If an Individual</b>                          |                                                   |                                        |                                        |
| Individual's name                                |                                                   |                                        |                                        |
| Date founded                                     |                                                   |                                        |                                        |
| State whether organization is general or limited |                                                   |                                        |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Organization doing business as:                                                                                                                              | Aerzen USA Corp. |
| <b>Construction/Industry Experience</b>                                                                                                                      |                  |
| Years of experience in projects similar to the proposed project:                                                                                             | 43               |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | No               |
| If yes provide full details in a separate attachment.                                                                                                        |                  |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           | No               |
| If yes provide full details in a separate attachment.                                                                                                        |                  |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? | No               |
| If yes provide full details in a separate attachment.                                                                                                        |                  |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        | No               |
| If yes provide full details in a separate attachment.                                                                                                        |                  |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          | No               |
| If yes provide full details in a separate attachment.                                                                                                        |                  |



**Table #2 - Project Experience and Key Personnel**

| Organization doing business as:                                                                                                                                                                         | Aerzen USA |       |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--------------|
| <b>Projects</b>                                                                                                                                                                                         |            |       |              |
| Using the space below, please provide evidence proposer meets qualification required by the specification section                                                                                       |            |       |              |
| <p>Aerzen has been designing, manufacturing, and supporting blowers and compressors for more than 160 years.</p> <p>Specific project management personnel will be assigned after a PO is processed.</p> |            |       |              |
| <b>Key Personnel</b>                                                                                                                                                                                    |            |       |              |
| Provide contact information for key personnel involved on this project.                                                                                                                                 |            |       |              |
| Role                                                                                                                                                                                                    | Name       | Email | Phone Number |
|                                                                                                                                                                                                         |            |       |              |
|                                                                                                                                                                                                         |            |       |              |
|                                                                                                                                                                                                         |            |       |              |
|                                                                                                                                                                                                         |            |       |              |



# AERZEN

Compressed air, gas  
and vacuum solutions

Aerzen USA  
108 Independence Way  
Coatesville, PA 19320 USA

Telephone: (610) 380-0244  
Fax: (610) 380-0278  
[www.aerzen.com/en-us](http://www.aerzen.com/en-us)

Since stabling our company in 1854, and our US Headquarter in 1983, Aerzen has over 10,000 Positive Displacement Rotary Lobe Blowers of various sizes operating in the United States.

Below is a list of just a few PD blower installations for your use as technical and commercial references.

1. Dodge City KS WWTP  
100 McCaustland Rd 1  
Dodge City KS 67801  
Shane Smith - 620-225-4200  
6x GM35S + 5x GM30L Blowers Installed in 2010,
2. Moberly MO WWTP  
101 W Reed St  
Moberly MO 65270  
Ben Riles - 660-263-9398  
2xGM60S installed in 2013, 3x D52S installed in 2020
3. Waverly NE WWTP  
14130 Lancashire St  
Waverly NE 68462  
Tracy Whyman – 217-528-0491  
4x GM60S installed in
4. Crete NE WWTP  
701 County Road 2250  
Crete NE 68333  
Brandon Koll - 920-563-7766  
3x GM90S, 3x GM35S installed in 2015
5. Columbus NE WWTP  
759 14th Ave South  
Columbus NE 68601  
3x D62S installed in 2013  
Marty Eaton 402-562-4250  
5x GM50L blowers installed in 2019





6. Ellis KS WWTP  
815 Jefferson Street  
Ellis KS 67410  
Allen Cheuerman 785-726-4741  
1x GM35S installed in 2016
  
7. Mars Chocolate  
100 Mars Blvd.  
Topeka KS 66546  
Tom Figgs – 785-861-1956  
About 20 blowers of various sizes and install dates



Table #4 – Schedule

| Lead Time                              |                                           |
|----------------------------------------|-------------------------------------------|
| Piece of Equipment                     | PD blowers                                |
| Submittal Lead Time                    | 6 weeks                                   |
| Lead Time Once Released                | 30 weeks                                  |
| Schedule Risk(s) Specific to Equipment | Risk(s) Mitigation Strategy for Equipment |
|                                        |                                           |
|                                        |                                           |
|                                        |                                           |

Table #5 – Lifecycle and Maintenance

| Lifecycle and Maintenance         |                                                                                         |                                |
|-----------------------------------|-----------------------------------------------------------------------------------------|--------------------------------|
| Piece of Equipment                | GM60S / GM90S                                                                           |                                |
| Estimated Energy Usage Required   | Assuming 8760 hr/yr usage:<br>10yr: 4.97M kWh / 8.50M kWh 20yr: 9.94 M kWh / 17.0 M kWh |                                |
| Manufacturer Required Maintenance | filter replacement, oil change, belt replacement                                        |                                |
| Maintenance Frequency             | Variable, depending upon usage and environment.                                         |                                |
| Expected Wear Parts               | Estimate Spare Part Cost                                                                | Estimated Spare Part Lead Time |
| Oil                               | \$440                                                                                   | Stocked                        |
| Air filter                        | \$414                                                                                   | Stocked                        |
| Belts                             | \$1050                                                                                  | Stocked                        |
|                                   |                                                                                         |                                |
|                                   |                                                                                         |                                |

Bid Packages: 2.11 - Positive Displacement Blower Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                                                      | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|-------------|------------------------------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00        | Positive Displacement Blower - 100 HP - Sludge Holding Basin 1-4 | 2.00     | EA   | Aerzen       | \$ 63876       | \$ 127752 |
| 2.00        | Positive Displacement Blower - 150 HP - Sludge Holding Basin 5   | 2.00     | EA   | Aerzen       | \$ 99921       | \$ 199842 |
|             |                                                                  |          |      |              | TOTAL BASE BID | \$ 327594 |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$ 13104   | \$ 13104  |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Blowers                                                    | March 2027      |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD's<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|



BP 2.12

# **BID PACKAGE 2.12: SLUDGE HOLDING AERATION EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

July 10, 2026

**Reference: Cedar Creek WWTP Expansion Long Lead Process Equipment**  
**Subject: Solicitation Set 02 Bid Package 2.12 – Sludge Holding Coarse Bubble Diffuser Equipment**

Dear Sabrina Parker,

Garney Companies, Inc. has evaluated all the competitive sealed proposals received for the above referenced Bid Package 2.12. After review of the submitted proposals, it has been determined that revisions to the design intent are required. The proposals received were responsive to the issued drawings and specifications; however, the originally specified equipment will not meet the Project's operational requirements. As a result, Garney has determined that a rebid is necessary.

The Engineer will issue updated drawings and specifications reflecting the revised design intent. Once the updated drawings are released, Garney intends to rebid Bid Package 2.12 as soon as possible to obtain competitive sealed proposals that fully satisfy the Project requirements.

Until the rebid process is complete and a successful bidder is selected, Garney will carry the most recent estimated cost for Bid Package 2.12 within GMP 2.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



BP 2.13

# **BID PACKAGE 2.13: SLUDGE PUMPING EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/7/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.13 – Solids Sludge Pumping Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **Borger with EPEC** for **Bid Package 2.13 – Solids Sludge Pumping Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.13 is as follows:

| Solids Sludge Pumping Equipment |              |            |
|---------------------------------|--------------|------------|
| Vendor                          | Manufacturer | Best Value |
| EPEC                            | Borger       | 96.60      |
| FTC                             | Lobe Pro     | 82.72      |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.13 – Solids Sludge Pumping Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File

# **TECHNICAL PROPOSAL**

**City of Olathe, KS**

**Solicitation Set #2 – Cedar Creek Wastewater Treatment Plant Expansion Project**

**Bid Package 2.13 – Solids Sludge Pumping Equipment**

**FOR**

**Cedar Creek Wastewater Treatment Plant Expansion Project**

**Prepared By:**

Boerger, LLC

Nate Neufeld – Regional Manager

2860 Water Tower Place

Chanhassen, MN 55317

**06/25/2026**





**00 42 23 BID FORM**

**ARTICLE 1: BID RECIPIENT**

1.01 This Bid is submitted to:

**Garney Companies Inc.**  
1700 Swift Street  
North Kansas City, MO 64116  
Attention: Bill Morehead

1.02 **This Bid is to be submitted at the following location in accordance with Section 00 21 13 Instructions to Bidders:**

Olathe Municipal Services and Public Works Center  
ATTN: Sabrina Parker  
1385 S Robinson Dr.  
Olathe, KS 66061

A. Please enter through the second door on the northwest side of the digit as shown at the end of this document. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.

1.03 This Bid is for Goods, Special Services, or Work on the **City of Olathe Cedar Creek Wastewater Treatment Plant Expansion Projects.**

1.04 The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an Agreement with CMAR or CMAR selected entity in the form included in the Bidding Documents to supply all Goods or perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2: BIDDER'S ACKNOWLEDGMENTS**

2.01 Bidder accepts all of the terms and conditions of the Invitation for Bids and Instructions to Bidders. The Bid will remain subject to acceptance for 60 days after award, but the Project Team may, on their sole discretion, release any Proposal prior to that date.

2.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of its failure to complete Work or supply Material in accordance with the schedule set forth in the Agreement.

2.03 Bidder accepts the provisions of the Agreement as to the assignment of the Contract for installing furnished Goods and Special Services.

**ARTICLE 3: BIDDER'S REPRESENTATIONS**

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date | Signature Acknowledging Receipt |
|--------------|---------------|---------------------------------|
| #1           | 6/17/2026     | <i>Bryan Viitala</i>            |
| #2           | 6/19/2026     | <i>Bryan Viitala</i>            |
| #3           | 6/24/2026     | <i>Bryan Viitala</i>            |
|              |               |                                 |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.
- L. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Proposal; Bidder has not solicited or induced any individual or entity to refrain from proposing; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner, Engineer, or CMAR.

#### **ARTICLE 4: BASIS OF BID**

- 4.01 Bidder will complete the Work in accordance with the Contract Documents for the prices shown in the attached "00 42 23.02 Bid Package Scope of Work / Supply":
  - A. Bidder acknowledges that the estimated quantities are not guaranteed, and final payment for all Bid items will be based on actual quantities provided, measured as provided in the contract documents
  - B. Unit Price and figures column will be used to compute the actual Bid price.

#### **ARTICLE 5: TIME OF COMPLETION**

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

#### **ARTICLE 6: ATTACHMENTS TO THIS BID**

- 6.01 The following documents are attached to and made a condition of this Bid:
  - A. Two (2) copies of the Price Proposal
    - 1. 00 42 23.02 – Bid Package Scope of Supply
  - B. One (1) copy of the Technical Proposal
    - 1. 00 42 23 – Bid Form
    - 2. 00 42 23.01 – Statement of Qualifications and Project Approach (1ea).
    - 3. Annotated Specification indicating compliance and/or deviations from the specification requirements.
    - 4. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
    - 5. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specification Documents.

#### **Defined Terms**

- 6.02 (Reserved for Future Use)



**If Bidder is a corporation:**

Corporation Name: Boerger, LLC  
(typed or printed)

State of Incorporation: Minnesota

Type: Limited Liability  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: Dec 14, 1999

By: [Signature]  
(Signature -- attach evidence of authority to sign)

Name: Bernhard Wessendorf  
(typed or printed)

Title: President

Attest: Andrea Ellingson  
(Signature of Corporate Secretary)

Business address: 28100 Water Place  
Chanhassen, MN 55317

Phone: 612-435-7300 Facsimile: 612-435-7301 E-mail: America@boerger.com

Bid Submitted on the following Date: 6-29-26





**Table #1 - Company Questionnaire**

|                                                  |                                        |                                                   |                                        |
|--------------------------------------------------|----------------------------------------|---------------------------------------------------|----------------------------------------|
| Organization doing business as:                  | Boerger LLC                            |                                                   |                                        |
| Business address of principle office             | 2860 Water Tower Place                 |                                                   |                                        |
|                                                  | Chanhassen, MN 55317                   |                                                   |                                        |
| Telephone numbers                                | 612-435-7300                           |                                                   |                                        |
| Main number                                      | 612-435-7300                           |                                                   |                                        |
| Fax number                                       | 612-435-7301                           |                                                   |                                        |
| Website address                                  |                                        |                                                   |                                        |
| Form of business (check one)                     | <input type="checkbox"/> A corporation | <input checked="" type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                        |                                                   |                                        |
| Date of incorporation                            |                                        |                                                   |                                        |
| State of incorporation                           |                                        |                                                   |                                        |
| Chief Executive Manager's name                   |                                        |                                                   |                                        |
| President's name                                 |                                        |                                                   |                                        |
| Vice President's name(s)                         |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
| Secretary's name                                 |                                        |                                                   |                                        |
| Treasurer's name                                 |                                        |                                                   |                                        |
| <b>If a Partnership</b>                          |                                        |                                                   |                                        |
| Name of Partners                                 | Boerger GmbH                           |                                                   |                                        |
|                                                  | Bernhard Wessendorf                    |                                                   |                                        |
|                                                  |                                        |                                                   |                                        |
| Date of organization                             | Dec. 14, 1999                          |                                                   |                                        |
| State whether partnership is general or limited  | LLC - Limited Liability Corp           |                                                   |                                        |
| <b>If an Individual</b>                          |                                        |                                                   |                                        |
| Individual's name                                |                                        |                                                   |                                        |
| Date founded                                     |                                        |                                                   |                                        |
| State whether organization is general or limited |                                        |                                                   |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Organization doing business as:                                                                                                                              |    |
| <b>Construction/Industry Experience</b>                                                                                                                      |    |
| Years of experience in projects similar to the proposed project:                                                                                             |    |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | No |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           | No |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? | No |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        | No |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          | No |
| If yes provide full details in a separate attachment.                                                                                                        |    |



**Table #2 - Project Experience and Key Personnel**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                    |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|--------------|
| Organization doing business as:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Corporation            |                    |              |
| <b>Projects See Below</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                    |              |
| Using the space below and attachments as needed, provide short narrative of previous projects similar to the Olathe WWTP Expansion. Please provide a minimum of two (2) projects, projects may be the same as those in table #3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                    |              |
| <p>Listed below are recent projects within the Kansas territory of a similar size and scope. Additional Garney projects separate from these projects are listed in Table #3.</p> <p>Derby, KS WWTP<br/>Scope: Qty 6 sludge pumps, accessories, testing, control panels and field service.<br/>Reference: Tony Koerner - TonyKoerner@derbyks.gov - M:620-664-0860</p> <p>Wichita, KS WWTP<br/>Scope: Qty 10 sludge pumps, accessories, testing, and field service.<br/>Reference: Jamie Belden - JBelden@wichita.gov - M: 316-640-7255</p> <p>Topeka, KS WWTP<br/>Scope: Multiple pump contracts spanning from FY 2020 – 2024<br/>Reference: Deedric Hagans - dhagans@topeka.org - M: 785-217-6603</p> <p>Historical Garney Projects: Plum Island, SC, Greeley, CO, KCMO, Denver Metro, Val Vista, AZ</p> |                        |                    |              |
| <b>Key Personnel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                    |              |
| Provide contact information for key personnel involved on this project. At a minimum indicate who will be project Manager and who will complete onsite start up and training. Please bold name that will be main point of contact for bidding results.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                    |              |
| Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Name                   | Email              | Phone Number |
| Regional Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nate Neufeld           | nnf@boergerllc.com | 612-523-3157 |
| Project Manager Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Jeremiah Wojciechowski | jwo@boergerllc.com | 612-435-7339 |
| Field Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Eric Juchemich         | aju@Boergerllc.com | 612-435-7352 |
| National Sales Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bryan Viitala          | bvi@boergerllc.com | 612-590-0281 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                    |              |

**Table #3 – Previous Projects Reference Sheet**

|                                                                                                                     |                     |                          |                             |                                                                                            |                               |
|---------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|-----------------------------|--------------------------------------------------------------------------------------------|-------------------------------|
| Organization doing business as:                                                                                     |                     | Corporation              |                             |                                                                                            |                               |
| Project owner                                                                                                       | Greeley, Colorado   |                          | Project name                | Greeley WTRF 4P - Primary and Phosphorus Side Stream Treatment Upgrades Construction Phase |                               |
| General description of project                                                                                      |                     | Sludge Pumps             |                             |                                                                                            |                               |
| Project cost                                                                                                        | \$93,189            |                          | Date project completed      | 2026                                                                                       |                               |
| Key project personnel                                                                                               |                     | Project manager          | Project superintendent      | Safety manager                                                                             | Quality control manager       |
| Name                                                                                                                |                     | Benjamin Tordik (Garney) | Unknown - Garney to provide | Unknown - Garney to provide                                                                | Unknown - Garney to provide   |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                     |                          |                             |                                                                                            |                               |
|                                                                                                                     | Name                | Title/ position          | Organization                | Telephone                                                                                  | E-mail                        |
| Owner                                                                                                               | Tyler Eldridge      | Superintendent           | WWTP                        | 970-590-2215                                                                               | tyler.eldridge@greeleygov.com |
| Designer                                                                                                            | Nate Brown          | Engineer                 | Stantec                     | 303-291-2270                                                                               | nathan.brown@stantec.com      |
| Construction manager                                                                                                | Garney Construction | TBD                      | Garney Construction         | TBD                                                                                        | TBD                           |

|                                                                                                                     |                     |                             |                             |                             |                             |
|---------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Project owner                                                                                                       |                     | Plum Island, South Carolina |                             | Project name                | Plum Island PH 4 CMAR       |
| General description of project                                                                                      |                     | Sludge Pumps                |                             |                             |                             |
| Project cost                                                                                                        | \$222,500.00        |                             | Date project completed      | 2024                        |                             |
| Key project personnel                                                                                               |                     | Project manager             | Project superintendent      | Safety manager              | Quality control manager     |
| Name                                                                                                                |                     | Carter Blackwell (Garney)   | Unknown - Garney to provide | Unknown - Garney to provide | Unknown - Garney to provide |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                     |                             |                             |                             |                             |
|                                                                                                                     | Name                | Title/ position             | Organization                | Telephone                   | E-mail                      |
| Owner                                                                                                               | Baker Mordecai, PE  | General Manager             | Water/WW                    | (843) 727-6800              | TBD                         |
| Designer                                                                                                            |                     |                             |                             |                             |                             |
| Construction manager                                                                                                | Garney Construction | TBD                         | Garney Construction         | TBD                         | TBD                         |

|                                                                                                                     |                     |                             |                             |                             |                             |
|---------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Project owner                                                                                                       |                     | Evans, Colorado             |                             | Project name                | Evans, CO WTP               |
| General description of project                                                                                      |                     | Sludge Pumps                |                             |                             |                             |
| Project cost                                                                                                        | TBD                 |                             | Date project completed      | 2016                        |                             |
| Key project personnel                                                                                               |                     | Project manager             | Project superintendent      | Safety manager              | Quality control manager     |
| Name                                                                                                                |                     | Unknown - Garney to provide | Unknown - Garney to provide | Unknown - Garney to provide | Unknown - Garney to provide |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                     |                             |                             |                             |                             |
|                                                                                                                     | Name                | Title/ position             | Organization                | Telephone                   | E-mail                      |
| Owner                                                                                                               | Robert Porsch       | Superintendent              | WWTP                        | (970) 475-1170              | TBD                         |
| Designer                                                                                                            | Pat Radabaugh       | Engineer                    | Dewberry Eng.               | 303-951-0642                | pradabaugh@dewberry.com     |
| Construction manager                                                                                                | Garney Construction | TBD                         | Garney Construction         | TBD                         | TBD                         |





**Table #4 – Schedule**

| Lead Time                                     |                                                                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Piece of Equipment</b>                     | Bid Package 2.13 - Rotary Lobe Pumps                                                                                                                           |
| <b>Submittal Lead Time</b>                    | 2 - 4 weeks                                                                                                                                                    |
| <b>Lead Time Once Released</b>                | 10 weeks                                                                                                                                                       |
| <b>Schedule Risk(s) Specific to Equipment</b> | <b>Risk(s) Mitigation Strategy for Equipment</b>                                                                                                               |
| Submittal Review and approval turnaround time | Ensure an expedited concise and thorough review by CMAR/Engineer. Potential virtual calls during submittal reviews to ensure all parties are on the same page. |
|                                               |                                                                                                                                                                |
|                                               |                                                                                                                                                                |

**Table #5 – Lifecycle and Maintenance**

| Lifecycle and Maintenance                |                                                                                                                                                                                                                                                                                                                                       |                                       |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>Piece of Equipment</b>                | Bid Package 2.13 - Rotary Lobe Pumps                                                                                                                                                                                                                                                                                                  |                                       |
| <b>Estimated Energy Usage Required</b>   | TBD by others assuming 15 HP motor, @ 92.4 nom efficiency, while factoring in line losses, VFDs, and run time/day. As this is a variable speed application it highly depends on the required flow and pressure during operation. Estimated HP usage ranges from 2.0 HP at low flow low pressure to 9.8 HP at high flow high pressure. |                                       |
| <b>Manufacturer Required Maintenance</b> | Oil changes every 2 yr or 10,000 hrs                                                                                                                                                                                                                                                                                                  |                                       |
| <b>Maintenance Frequency</b>             | Lobes required when efficiency drops below acceptable value.<br>Mechanical Seals as required upon failure.<br>Wear Liners - long term @ year 5 - 7.                                                                                                                                                                                   |                                       |
| <b>Expected Wear Parts</b>               | <b>Estimate Spare Part Cost</b>                                                                                                                                                                                                                                                                                                       | <b>Estimated Spare Part Lead Time</b> |
| Mechanical Seals                         | \$706.00                                                                                                                                                                                                                                                                                                                              | 3 to 7 days                           |
| Lobes                                    | \$1,900.00                                                                                                                                                                                                                                                                                                                            | 3 to 7 days                           |
| Wear Liners                              | \$2,250.00                                                                                                                                                                                                                                                                                                                            | 3 to 7 days                           |
|                                          |                                                                                                                                                                                                                                                                                                                                       |                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                       |                                       |

**Additional Information:**

Boerger LLC is experienced in working CMAR projects, and we have executed multiple contracts with Garney in the past as shown in the supporting documentation of this bid. Boerger's local sales and service representative is Environmental Process Equipment Company, with offices in Olathe KS and Wichita KS. They are a trained and authorized service provider for Boerger pumps for both startup and maintenance support. Additional field representatives are located at our US headquarters in Chanhassen, MN. Startup is expected to take two days per set of pumps with installation inspection, rotation check, fluid level verification, alignment, and verification of operating points. One item to note is that we are not electricians and all electrical checks, meggar tests, etc will need to be performed by the contractor. Training should take about two hours per class. Boerger has reviewed the specifications for this project and we see little to no concern with the current language. Included in this bid is an annotated spec calling out conformance and/or deviation.

## **PRICE PROPOSAL**

**City of Olathe, KS**

**Solicitation Set #2 – Cedar Creek Wastewater Treatment Plant Expansion Project**

**Bid Package 2.13 – Solids Sludge Pumping Equipment**

**FOR**

**Cedar Creek Wastewater Treatment Plant Expansion Project**

**Prepared By:**

Boerger, LLC

Nate Neufeld – Regional Manager

2860 Water Tower Place

Chanhassen, MN 55317

**06/29/2026**

**Bid Packages: 2.13 - Solids Sludge Pumping Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION               | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION           |
|-------------|---------------------------|----------|------|--------------|-----------------------|---------------------|
| 1.00        | Rotary Lobe Pumps - 15 HP | 6.00     | EA   | Boerger      | \$ 28290.00           | \$ 169740.00        |
|             |                           |          |      |              | <b>TOTAL BASE BID</b> | <b>\$ 169740.00</b> |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION  |
|------------------------------|-------------|----------|------|------------|------------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$ 2198.00 | \$ 2198.00 |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Pumps                                                      | March 2027      |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:     Installation and field motor megger testing. We are providing IEEE motors which will come with a facotry test<br>Sales Tax<br>645-WAS-PMP-0111, 0121, 0131, 0141, 0151, 0161<br>VFD's<br><br>Inclusions:     Equipment specified in section 43 23 58 |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

\*Note – The bid package provided to suppliers for this project states "De Soto WTP". We are assuming this is a clerical error as we are bidding on the City of Olathe Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation project.

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.13 - Solids Sludge Pumping Equipment

| ITEM NUMBER | DESCRIPTION               | APPROVED MANUFACTURERS    | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|---------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Rotary Lobe Pumps - 15 HP | Borger, Netzsch, Lobe Pro | These bid items are to include the procurement of Rotary Lobe Pumps and all appurtenances as required in specification 43 23 58 - Rotary Lobe Pumps complete and as indicated in drawings. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each building shall be started up at different times. Includes 815-TWAS-PMP-0111, 0121, 0131 and 835-TWAS-PMP-0311, 0321, 0331. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

\*Note – The bid package provided to suppliers for this project states “De Soto WTP”. We are assuming this is a clerical error as we are bidding on the City of Olathe Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation project.

Boerger LLC - 2860 Water Tower Place - Chanhassen, MN 55317 - USA

Environmental Process Equip. Co.  
2250 N Rock Rd, Suite 118-253  
Wichita, KS 67226-0000

## Scope

**No.:** 31023484

**Date:** 06/25/2026

|                      |                                       |                       |                    |
|----------------------|---------------------------------------|-----------------------|--------------------|
| <b>RFQ no.:</b>      | Olathe KS - Cedar Creek<br>WWTP - Bid | <b>Sales Manager:</b> | Nate Neufeld       |
| <b>RFQ date:</b>     | 06/23/2026                            | <b>E-mail:</b>        | nnf@boergerllc.com |
| <b>Customer No.:</b> |                                       | <b>Phone:</b>         | 612-435-7307       |
| <b>Contact:</b>      |                                       | <b>Code:</b>          | JWIBAE             |
| <b>Phone:</b>        |                                       |                       |                    |
| <b>Cell phone:</b>   |                                       |                       |                    |

| Pos. | Description                                                                                  | Quantity |
|------|----------------------------------------------------------------------------------------------|----------|
| 100  | 71015922 <b>CL390 Pump Assembly</b><br>Thickened Sludge Pump Station1<br>Lead Time: 10 weeks | 3        |
| 200  | 71015923 <b>CL390 Pump Assembly</b><br>Thickened Sludge Pump Station3<br>Lead Time: 10 weeks | 3        |
| 300  | K0002010 <b>CL390 Spare Parts / Tools</b><br>Lead Time: 10 weeks                             | 1        |
| 400  | K0002999 <b>Accessories -</b><br>Dry Run Protection/Instruments<br>Lead Time: 10 weeks       | 1        |
| 600  | K0001221 <b>Certified Factory Testing</b><br>Lead Time: 10 weeks                             | 1        |
| 700  | 2600000014 <b>Field Technical Services</b><br>2 Trips / 8 Days<br>Lead Time: 10 weeks        | 8        |

**Quote**

No.: 31023484

**Pos. Description**

**100.0 71015922**

**BlueLine CL Assembly**

CL390 Pump Assembly

Thickened Sludge Pump Station1

Tag #'s 815-TWAS-PMP-0111, 0121, 0131

**Medium specification:**

Spec. pumped medium: Thickened Sludge .  
Solids content: 1.5-2.5 . %  
Medium temp: 34-70 . °F

**Operational characteristics:**

Location: Dry, indoor .  
Mode of operation: Continuous .

**Performance data:**

|                 | gpm | Psi | rpm |
|-----------------|-----|-----|-----|
| Min. Flow rate: | 40  | 25  | 80  |
| Max. Flow rate: | 268 | 25  | 301 |

**Quantity**

**101.0 PC3SARCFAAAAGCCC16Z**

3 pc

**Börger Rotary Lobe Pump CL390**

Product series: BLUEline

Version: Classic

**Casing:**

One-piece Blockcasing  
from Grey Cast Iron EN-GJL-250 (GG25)  
with easily replaceable axial and radial casing liners  
Axial casing protection liners from Hard Metal  
Radial casing protection liners from Hard Metal (MIP®)

**Rotor geometry:**

Tri-lobe, screw form, almost pulsation-free, baseparts  
from EN-GJS-400-15 (GGG40), with pushed-on tips, easily  
replaceable

Rotor coating: NBR

Free ball entry D = 50 mm

Displacement: 3,9 l/rev

**Shaft seal:**

single-acting mechanical seals, type LW  
Material code according EN 12756 [DIN 24960]: R1 R1 P D  
Seal faces: Duronit V/Duronit V  
Dynamic O-rings: NBR  
Seal holding bushes: 1.0503  
Stationary O-Rings: NBR  
Groove in quick release cover for fitting of Temperature sensor for  
dry-run protection.

**102.0 1300000025**

6 pc

**CL390 to 6in ANSI Flange**

B1 Configuration

001-484

Galvanized CS

**103.0 5302100013**

3 pc

**Nord SK42VL-AN250TC-5.35**

Inline Reducer w/ VL

1750rpm/327rpm

**Quote**

No.: 31023484

| Pos.  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 104.0 | <b>5110000045</b><br><b>Baldor CEC8233T-4</b><br>15hp,1760rpm,IEEE 841<br>3ph,60Hz,460V<br>TEFC,254TC,1.15SF<br>Custom - with Add-ons<br>+M39B-1+M15B+M23A+M23A+M21A<br><u>Description</u><br>M39B-1 AEGIS Bearing Protection Ring Internal Mount 841 motors require M15B also<br>M15B Replace Nameplate<br>M23A Thermostats - Not Intrinsically Safe - 841 Motors require M15B also<br>M23A Thermostats - Not Intrinsically Safe - 841 Motors require M15B also<br>M21A Add Space Heaters | 3 pc     |
| 105.0 | <b>2510000284</b><br><b>CL-SK42 Overhead Frame</b><br>Painted Door<br>Max Torque: 742 Nm                                                                                                                                                                                                                                                                                                                                                                                                   | 3 pc     |
| 106.0 | <b>1700000085</b><br><b>PAINT</b><br>per customer spec<br>Primer Paint                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 pc     |

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**200.0 71015923**  
**BlueLine CL Assembly**  
CL390 Pump Assembly  
Thickened Sludge Pump Station3  
Tag #'s 835-TWAS-PMP-0311, 0321, 0331

**Medium specification:**

|                      |                    |
|----------------------|--------------------|
| Spec. pumped medium: | Thickened Sludge . |
| Solids content:      | 1.5-2.5 . %        |
| Medium temp:         | 34-70 . °F         |

**Operational characteristics:**

|                    |               |
|--------------------|---------------|
| Location:          | Dry, indoor . |
| Mode of operation: | Continuous .  |

**Performance data:**

|                 |     |     |     |
|-----------------|-----|-----|-----|
|                 | gpm | Psi | rpm |
| Min. Flow rate: | 40  | 35  | 88  |
| Max. Flow rate: | 268 | 35  | 309 |



**Quote**

No.: 31023484

| Pos.  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 201.0 | <b>PC3SARCFAAAAGCCC16Z</b><br><b>Börger Rotary Lobe Pump CL390</b><br>Product series: BLUEline<br>Version: Classic<br><b>Casing:</b><br>One-piece Blockcasing<br>from Grey Cast Iron EN-GJL-250 (GG25)<br>with easily replaceable axial and radial casing liners<br>Axial casing protection liners from Hard Metal<br>Radial casing protection liners from Hard Metal (MIP®)<br><b>Rotor geometry:</b><br>Tri-lobe, screw form, almost pulsation-free, baseparts<br>from EN-GJS-400-15 (GGG40), with pushed-on tips, easily<br>replaceable<br>Rotor coating: NBR<br>Free ball entry D = 50 mm<br>Displacement: 3,9 l/rev<br><b>Shaft seal:</b><br>single-acting mechanical seals, type LW<br>Material code according EN 12756 [DIN 24960]: R1 R1 P D<br>Seal faces: Duronit V/Duronit V<br>Dynamic O-rings: NBR<br>Seal holding bushes: 1.0503<br>Stationary O-Rings: NBR<br>Groove in quick release cover for fitting of Temperature sensor for<br>dry-run protection. | 3 pc     |
| 202.0 | <b>1300000025</b><br><b>CL390 to 6in ANSI Flange</b><br>B1 Configuration<br>001-484<br>Galvanized CS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 pc     |
| 203.0 | <b>5301100013</b><br><b>Nord SK42-AN250TC-5.1</b><br>Inline Reducer<br>1750rpm/343rpm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 pc     |
| 204.0 | <b>5110000045</b><br><b>Baldor CEC82333T-4</b><br>15hp,1760rpm,IEEE 841<br>3ph,60Hz,460V<br>TEFC,254TC,1.15SF<br>Custom - with Add-ons<br>+M39B-1+M15B+M23A+M23A+M21A<br><b>Description</b><br>M39B-1 AEGIS Bearing Protection Ring Internal Mount 841 motors require M15B also<br>M15B Replace Nameplate<br>M23A Thermostats - Not Intrinsically Safe - 841 Motors require M15B also<br>M23A Thermostats - Not Intrinsically Safe - 841 Motors require M15B also<br>M21A Add Space Heaters                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 pc     |

**Quote**

No.: 31023484

| Pos.  | Description                                                                                                           | Quantity |
|-------|-----------------------------------------------------------------------------------------------------------------------|----------|
| 205.0 | <b>2510000061</b><br><b>CL-SK42 Inline Frame</b><br>Painted Guard<br>Rotex 55 with Purple Spider<br>Max Torque 685 Nm | 3 pc     |
| 206.0 | <b>1700000085</b><br><b>PAINT</b><br>per customer spec<br>Primer Paint                                                | 3 pc     |
| 300.0 | <b>K0002010</b><br><b>Blueline Spare Parts</b><br>CL390 Spare Parts / Tools                                           |          |
| 301.0 | <b>Abzieher-CL-GH</b><br><b>Rotor puller, CL</b><br>rotors type G and H<br>(rotor body, tri-lobe)                     | 2 pc     |
| 1     | <b>U22918</b> Rotor puller, PL/CL/BL for<br>rubber coated rotors                                                      | 2 pcs    |
| 2     | <b>U22858</b> Rotor puller, CL/FLA for<br>tri-lobe rotors                                                             | 2 pcs    |
| 3     | <b>Z37608</b> Hexagon head screw M12x35<br>DIN 933, 8.8                                                               | 6 pcs    |
| 302.0 | <b>D35008</b><br><b>LW mechanical seal CL/FL</b><br>R1P<br>Duronit/NBR<br>Seal faces: Duronit<br>auxiliary seals: NBR | 12 pc    |
| 303.0 | <b>K32405</b><br><b>Sealing washer, A17 x 23 x 1,5</b><br>Cu (copper), DIN 7603<br>Cu                                 | 12 pc    |
| 304.0 | <b>O25121</b><br><b>O-ring 314x8 NBR</b><br>Shore 70<br>NB7000<br>NBR                                                 | 6 pc     |
| 305.0 | <b>O25161</b><br><b>O-ring 73x4 NBR</b><br>Shore 70<br>P583<br>NBR                                                    | 12 pc    |

**Quote**

No.: 31023484

| <b>Pos.</b>  | <b>Description</b>                                                                                         | <b>Quantity</b> |
|--------------|------------------------------------------------------------------------------------------------------------|-----------------|
| <b>306.0</b> | <b>O35708</b><br><b>O-ring 110x3 NBR</b><br>70 Shore<br>P583<br>NBR                                        | 12 pc           |
| <b>307.0</b> | <b>O35808</b><br><b>O-ring 67x4 NBR</b><br>Shore 70<br>P583<br>NBR                                         | 12 pc           |
| <b>308.0</b> | <b>R3510L1</b><br><b>Lobe tip CL390</b><br>screw profile ccw<br>NBR 0.6025                                 | 6 pc            |
| <b>309.0</b> | <b>R3511R1</b><br><b>Lobe tip CL390</b><br>screw profile cw<br>NBR 0.6025                                  | 6 pc            |
| <b>310.0</b> | <b>SET-CL390-G-ST</b><br><b>Mounting Set</b><br>for lobe tip, screw profile<br>Typ CL390<br>steel<br>Stahl | 12 pc           |
| <b>1</b>     | <b>Z90009</b> Hex.skt.head cap screw<br>M10x70 DIN EN ISO 4762,<br>10.9                                    | 12 pcs          |
| <b>2</b>     | <b>Z482050</b> Hex.skt.head cap screw<br>M8x16 DIN 7984, 10.9                                              | 24 pcs          |
| <b>3</b>     | <b>Z73552</b> T-plug CL390/520 lobe tip,<br>screw profile                                                  | 12 pcs          |
| <b>4</b>     | <b>Z81509</b> Spacer FL776/CL390 lobe tip,<br>screw profile                                                | 12 pcs          |
| <b>311.0</b> | <b>U22127</b><br><b>Multitool, CL/FL</b><br>12 grooves, assembled<br>1.4301, POM black                     | 2 pc            |
| <b>312.0</b> | <b>U22838</b><br><b>Lobe tip puller, CL/FL/EL</b>                                                          | 2 pc            |
| <b>313.0</b> | <b>Z31309</b><br><b>Sealing washer, A10 x 16 x 1</b><br>Cu (copper), DIN 7603<br>Cu                        | 16 pc           |

**Quote**

No.: 31023484

| Pos.  | Description                                                                                          | Quantity |
|-------|------------------------------------------------------------------------------------------------------|----------|
| 314.0 | <b>Z38250</b><br><b>Countersunk screw M8x16</b><br>DIN 965-TX<br>A4-70                               | 12 pc    |
| 315.0 | <b>Z39608</b><br><b>Hex.skt.head cap screw M16x40</b><br>sim. to DIN 6912, 10.9<br>chamfered<br>10.9 | 2 pc     |

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**400.0 K0002999**  
**Accessories**  
Accessories -  
Dry Run Protection/Instruments

**401.0 5700000395** 6 pc  
**R1T185LZ83-003-00-13-T3084-2**  
Pyromation RTD Assemblby  
6mm O.D. shaft (Z315)

**402.0 5700000500** 6 pc  
**Red Lion PXU11C20**  
Temperature Controller

**403.0 3000000016** 6 pc  
**SUCTION GAUGE & SWITCH**  
**ASSEMBLY - 6" ISO-RING:**  
**Wika 45-233.34-4L-EXA-V15PSI/FTH2O, 4½" Pressure Gauge, Black FRP**  
(Fiberglass Reinforced Thermoplastic) Solid Front Blow Out Back Turret Style  
Safety Case, Glycerine Filled, Acrylic Window with Buna-N Gasket and Threaded  
FRP Ring, Externally Accessible Adjustable Zero on Window, ½" NPT Male 316  
Stainless Steel Process Connection Lower Mount, 316 Stainless Steel Bourdon  
Tube, Stainless Steel Rack & Pinion Movement with Overload and Underload  
Stops, ASME B40.100 Grade 2A ±½% Accuracy Full Scale, Black Micro Adjustable  
Pointer, White Aluminum Dial with Black Print, 30" Hg vacuum to 15 PSI and -34 to  
34 Feet of Water Dual Scale -  
**Ashcroft B7-24-B-X06-FS-30IMV&15#, Pressure Switch, Epoxy Coated Aluminum**  
Explosion Proof Enclosure NEMA 7/9/IP66, SPDT Single Switch, Rated 15A,  
125/250VAC, Fixed Deadband, Buna-N Actuator Seal, ½" NPT Male x ¼" NPT  
Female 316 Stainless Steel Process Connection, Adjustable Range 27" Hg Vacuum  
to 15 PSI, XFS = Pre-Set Switch Setpoint. Advise Specific Pressure Switch Setpoint  
on Decreasing Pressure -  
Assembly Fitting: (1) Colonial Instruments LVIM-316SS-4F-4F-4F-L10, 316  
Stainless Steel Low Volume Heavy Duty Instrument Manifold, ½" NPT Female  
Diaphragm Seal Connection, (2) ½" NPT Female Instrument Connections, 10"  
Overall Length -  
**Onyx PSW-6"-CS-DA-BN, 6" Pressure Isolator Ring, 150# In-Line Flanged Wafer**  
Design, Epoxy Coated Carbon Steel Body Center and Hardware Trim, Acetal End  
Plate Flanges, Buna-N Elastomer Sleeve, ¼" NPTF x ½" NPTM 316 Stainless Steel  
Instrument Adaptor Stinger Fitting -  
Silicone Fill 10cst (Standard) - Mount Instrument to Diaphragm Seal, 10cst Silicone  
Fill Between Instrument & Seal, Temperature Rated (-40°F to 392°F / Vacuum to  
250°F), Pressure Test & Check Calibration of Assembly

**Quote**

No.: 31023484

| Pos. | Description | Quantity |
|------|-------------|----------|
|------|-------------|----------|

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 404.0 | <b>3000000017</b><br>DISCHARGE GAUGE & SWITCH<br>ASSEMBLY - 6" ISO-RING<br><b>Wika 45-233.34-4L-EXA-60PSI/FTH2O, 4½" Pressure Gauge, Black FRP</b><br>(Fiberglass Reinforced Thermoplastic) Solid Front Blow Out Back Turret Style<br>Safety Case, Glycerine Filled, Acrylic Window with Buna-N Gasket and Threaded<br>FRP Ring, Externally Accessible Adjustable Zero on Window, ½" NPT Male 316<br>Stainless Steel Process Connection Lower Mount, 316 Stainless Steel Bourdon<br>Tube, Stainless Steel Rack & Pinion Movement with Overload and Underload<br>Stops, ASME B40.100 Grade 2A ±½% Accuracy Full Scale, Black Micro Adjustable<br>Pointer, White Aluminum Dial with Black Print, 0 to 60 PSI and 0 to 140 Feet of<br>Water Dual Scale -<br><b>Ashcroft B7-24-B-X06-FS-60#, Pressure Switch, Epoxy Coated Aluminum</b><br>Explosion Proof Enclosure NEMA 7/9/IP66, SPDT Single Switch, Rated 15A,<br>125/250VAC, Fixed Deadband, Buna-N Actuator Seal, ¼" NPT Female x ½" NPT<br>Male 316 Stainless Steel Process Connection, Adjustable Range 9 to 60 PSI, XFS<br>= Pre-Set Switch Setpoint (SEE ABOVE BY PUMP) -<br>Assembly Fitting: (1) Colonial Instruments LVIM-316SS-4F-4F-4F-L10, 316<br>Stainless Steel Low Volume Heavy Duty Instrument Manifold, ½" NPT Female<br>Diaphragm Seal Connection, (2) ½" NPT Female Instrument Connections, 10"<br>Overall Length -<br><b>Onyx PSW-6"-CS-DA-BN, 6" Pressure Isolator Ring, 150# In-Line Flanged Wafer</b><br>Design, Epoxy Coated Carbon Steel Body Center and Hardware Trim, Acetal End<br>Plate Flanges, Buna-N Elastomer Sleeve, ¼" NPTF x ½" NPTM 316 Stainless Steel<br>Instrument Adaptor Stinger Fitting -<br>Silicone Fill 10cst (Standard) - Mount Instrument to Diaphragm Seal, 10cst Silicone<br>Fill Between Instrument & Seal, Temperature Rated (-40°F to 392°F / Vacuum to<br>250°F), Pressure Test & Check Calibration of Assembly | 6 pc |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|

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|       |                                                                        |  |
|-------|------------------------------------------------------------------------|--|
| 600.0 | <b>K0001221</b><br><b>Factory Testing</b><br>Certified Factory Testing |  |
|-------|------------------------------------------------------------------------|--|

|       |                                                                                             |      |
|-------|---------------------------------------------------------------------------------------------|------|
| 601.0 | <b>1700000033</b><br><b>CL-FL-QN Hydrostatic Test</b><br>ANSI/HI 3.6-2022<br>w/ Certificate | 6 pc |
|-------|---------------------------------------------------------------------------------------------|------|

|       |                                                                                                                 |      |
|-------|-----------------------------------------------------------------------------------------------------------------|------|
| 602.0 | <b>1700000036</b><br><b>CL-FL-QN Performance Test</b><br>ANSI/HI 3.6-2022<br>Type IV, Level A<br>w/ Certificate | 6 pc |
|-------|-----------------------------------------------------------------------------------------------------------------|------|

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|       |                                                                                                |                  |
|-------|------------------------------------------------------------------------------------------------|------------------|
| 700.0 | <b>2600000014</b><br><b>Equipment Start-Up</b><br>Field Technical Services<br>2 Trips / 8 Days | 2 Trips / 8 Days |
|-------|------------------------------------------------------------------------------------------------|------------------|

**Quote**

No.: 31023484

**Invoice address:**

**Delivery address:**

**Terms Of Payment:**

**Dispatch Type:**

**Price Valid To:**

Net 30

**Terms of Delivery:**

To Be Determined

07/23/2026

FOT Chanhassen, MN

Boerger LLC

Jay Wilson

Phone: 612-435-7335

E-mail: jwi@boergerllc.com

Website: www.boerger.com

Regional Manager:

Nate Neufeld

612-435-7307

nne@boergerllc.com

**Notes:**

1. BOERGER, LLC's standard Terms and Conditions apply and are an integral part of this quotation unless specifically noted otherwise in this proposal.
2. Delivery, installation, wiring, field painting, start-up and instructional services are not included unless specifically noted otherwise in this proposal.
3. Anchor bolts, pressure gauges, valves, drainage piping, starters, variable frequency drives and control equipment or any other items are not included unless specifically noted otherwise in this proposal.
4. BOERGER, LLC will review plans and specifications and will offer technical assistance and certified pump drawings for construction. The responsibility for pump station layout, access, seismic calculations including local PE stamp, etc., shall be by others.
5. This proposal is offered as an acceptable pumping system based upon descriptive items listed above. Deviations from the equipment described could result in price adjustment.
6. A BOERGER, LLC field engineer may be provided, as noted above, in a supervisory capacity only. Any and all costs associated with labor, set-up, etc., for the tests are to be by contractor.
7. Credit Card purchases will incur a 3% Processing Fee.



BP 2.14

# **BID PACKAGE 2.14: CENTRIFUGE EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/7/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.14 – Centrifuge Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **GEA with EPEC** for **Bid Package 2.14 – Centrifuge Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.14 is as follows:

| Centrifuge Equipment |              |            |
|----------------------|--------------|------------|
| Vendor               | Manufacturer | Best Value |
| JCI/OTC              | Andritz      | 87.40      |
| Haynes Equipment     | Flottweg     | 77.50      |
| EPEC                 | GEA          | 91.59      |
| Ray Lindsey          | Centrisys    | 80.72      |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.14 – Centrifuge Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



Project: Solicitation Set #2 – Cedar Creek WWTP Expansion Project  
Date: June 30, 2026  
CRM:30654550  
Technical Proposal

**Bob Bammann**  
Northeast Regional Sales Manager  
Environmental Market  
Pure Flow Processing USA  
Mobile: +1 (608) 895-1996  
[Bob.bammann@GEA.com](mailto:Bob.bammann@GEA.com)

June 30, 2026

Dear Garney Companies, and The City of Olathe,

Please find herein GEA's Technical Proposal regarding dewatering equipment for the City of Olathe Cedar Creek expansion project which GEA would be honored to supply. Based on meetings with the project team and review of the bid documents, we selected two (2) GEA Westfalia Separator Prime 6000 Centrifuges to meet the specifications. Listed below are responses to request in the bid package. At the end of this document, you'll find general layout and installation drawings, along with vibration information.

1. Relevant Dewatering and Manufacturing Experience
  - a. The Westfalia Separator factory has been continuously producing centrifuges since 1893. The decanter centrifuge type being offered to Olathe has been produced by Westfalia since 1955. We have 65 years of experience producing this type of centrifuge.
  - b. The US-based company was founded in 1950. Our US headquarters were in Northvale, NJ, and are now located in Janesville WI to better serve the middle of the country. Additional offices and tech centers are located in NJ and CA. We've been furnishing equipment to municipal wastewater treatment facilities in the US since 1993.
  - c. GEA Westfalia has achieved ISO 9001 recognition for all its manufacturing and service facilities. Which includes all facilities in North America such as Woodcliff Lake, NJ, Janesville, WI and Patterson, CA. Further ISO certificates include ISO 14001, 45001 and 50001.
  - d. We have over 60 installations of wastewater dewatering centrifuges equal to or greater than the CF6000.
2. Conformity with Technical Specifications
  - a. The proposed equipment's features and benefits meet, and in many cases, exceed the minimum requirements.
  - b. G-force – 4,000 vs 3,000 which provides 33% faster settling and 36% greater pressure.
  - c. Covers and guards are made of 316 stainless, which is more corrosion resistant than 304 stainless.
  - d. Welded on Tungsten carbide wear tiles through the length of the scroll.
  - e. Main Bearing L10 life is 177,000 & 339,000 hrs. VS required 100,000 hrs.
  - f. Noise level is 85 dBA vs the specified 86 dBA.



- g. Viscodamper spring isolators are standard for reducing transmission of vibration and noise to the building structure.
  - h. Scroll conveyor bearings are sealed and do not require periodic regreasing.
  - j. Automated oil lubrication system provides longest bearing life due to use of fresh oil with every pulse. Grease systems do not flush contaminants away and do not provide as long a lifetime.
3. Full Service and Parts Center Location
- a. Our Janesville, WI repair center includes all the machine tooling and balancing equipment required to re-manufacture bowls, scrolls, and feed tubes.
  - b. We stock exchange gears and scrolls for maximization of equipment up time.
  - c. GEA Westfalia personnel located in US offices design the controls programs and screen interfaces. PLC and VFD parts are available off the shelf.
5. Critical Spare Parts Delivery and Service Support
- a. Critical spare parts such as feed tubes, bearings, bearing housing, controls, and wear items are stocked in our US warehouses.
  - b. 24-hour service hotline available
  - c. Parts and service department located in Janesville, WI
  - d. Logistics and shipping around the world within 24-48 hours
  - e. Auto-torque controls are not proprietary, and a copy of the PLC code is provided for Olathe's use.
  - f. Process support team includes 4 specialists in the wastewater treatment industry with a combined 60 plus years of experience.
  - g. More than 50 US based field service support personnel (mechanics, instrumentation specialists, controls/programming, engineers).
  - h. Local representative support in EPEC. Personnel in Wichita and Olathe.

We appreciate the opportunity to provide you with our proposal. Thank you in advance for your consideration. Should you have questions, comments, or concerns, I can address them in person, in writing, or via phone call.

Sincerely,

Bob Bammann  
Regional Sales Manager  
GEA Environmental Market

Cc:

Mike Rudy, Joe Foster EPEC (local representative)  
James Nielsen, GEA sales manager; Jim Hanson, Application Engineering Manager



**ARTICLE 3: BIDDER'S REPRESENTATIONS**

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date   | Signature Acknowledging Receipt |
|--------------|-----------------|---------------------------------|
| 01           | June 17th, 2026 | Bob Bammann                     |
| 02           | June 19th, 2026 | Bob Bammann                     |
| 03           | June 24th, 2026 | Bob Bammann                     |
|              |                 |                                 |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.



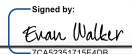
**If Bidder is a corporation:**

Corporation Name: GEA North America, Inc.  
(typed or printed)

State of Incorporation: Delaware

Type: General Business  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: 2025

By:   
Evan Walker  
(Signature -- attach evidence of authority to sign)

Name: Evan Walker  
(typed or printed)

Title: Vice President

Attest:   
Brian Casto  
(Signature of Corporate Secretary)

Business address: 400 S. Wuthering Hills Drive

Phone: 6088951996 Facsimile: \_\_\_\_\_ E-mail: Robert.Bammann@gea.com

Bid Submitted on the following Date: 6/25/2026

**GEA NORTH AMERICA, INC.**

**ACTION OF DIRECTORS BY UNANIMOUS WRITTEN CONSENT**

We, the undersigned, constituting all of the Directors of GEA North America, Inc. (the “Corporation”), a Delaware Corporation, hereby waive the calling and holding of a meeting, consent to the adoption of the following resolutions pursuant to the provisions of Section 141(f) of the General Corporation Law of the State of Delaware, and direct that this Written Consent be filed with the minutes of the proceedings of the Board of Directors:

RESOLVED: That pursuant to the Bylaws of the Corporation and March 20, 2026 action of its sole stockholder, the undersigned are elected as Directors of the Corporation; and

FURTHER RESOLVED: That pursuant to the Bylaws of the Corporation, February 11, 2026 action of its sole stockholder and her February 11, 2026 resignation, Jill McKinney was removed as a Director and officer of the Corporation as of February 11, 2026; and

FURTHER RESOLVED: Except as provided in the next succeeding resolution, all the existing officers of the Corporation are hereby removed as of the date hereof; and

FURTHER RESOLVED: That the following individuals are hereby elected or re-elected as officers of the Corporation until the next annual meeting of the Board of Directors of the Corporation or until their resignation or removal:

President: Marcos Filgueiras  
Executive Vice President – Finance – PFP Division: Jeffrey Scholl  
Vice President – Finance – PFA Division: Danielle Decolli  
Vice President – Finance – NPE Division: Greg Dayhoff  
Vice President – PFP Division: Evan Walker  
Vice President – NPE Division: Ana Rusu  
Vice President – PFP Division – Homogenizers: Jaqueline Debellis  
Vice President – PFP Division – Valves and Pumps: David Medlar  
Vice President – Human Resources: Jacquelyn Williams  
Vice President – Tax: Michael Brennan  
Treasurer: Marlonette Llanes  
Controller: Mason Kotelchuck  
Secretary: Brian Casto



**Table #1 - Company Questionnaire**

|                                                  |                                                   |                                        |                                        |
|--------------------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  | GEA North America, Inc.                           |                                        |                                        |
| Business address of principle office             |                                                   |                                        |                                        |
|                                                  | 400 S. Wuthering Hills Drive                      |                                        |                                        |
| Telephone numbers                                |                                                   |                                        |                                        |
| Main number                                      | 201-767-3900                                      |                                        |                                        |
| Fax number                                       | 201-767-3901                                      |                                        |                                        |
| Website address                                  | WWW.GEA.COM                                       |                                        |                                        |
| Form of business (check one)                     | <input checked="" type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                                   |                                        |                                        |
| Date of incorporation                            | 2014                                              |                                        |                                        |
| State of incorporation                           | DELAWARE                                          |                                        |                                        |
| Chief Executive Manager's name                   | Jeffrey Scholl - Finance                          |                                        |                                        |
| President's name                                 | Marcos Filgueiras                                 |                                        |                                        |
| Vice President's name(s)                         | Evan Walker                                       |                                        |                                        |
|                                                  | Jaqueline DeBellis                                |                                        |                                        |
|                                                  | David Medlar                                      |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Secretary's name                                 | Brian Casto                                       |                                        |                                        |
| Treasurer's name                                 | Marlonette Llanes                                 |                                        |                                        |
| <b>If a Partnership</b>                          |                                                   |                                        |                                        |
| Name of Partners                                 |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Date of organization                             |                                                   |                                        |                                        |
| State whether partnership is general or limited  |                                                   |                                        |                                        |
| <b>If an Individual</b>                          |                                                   |                                        |                                        |
| Individual's name                                |                                                   |                                        |                                        |
| Date founded                                     |                                                   |                                        |                                        |
| State whether organization is general or limited |                                                   |                                        |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Organization doing business as:                                                                                                                              | GEA North America, Inc. |
| <b>Construction/Industry Experience</b>                                                                                                                      |                         |
| Years of experience in projects similar to the proposed project: <b>Greater than 30 years</b>                                                                |                         |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | GEA Confidential        |
| If yes provide full details in a separate attachment.                                                                                                        |                         |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           | GEA Confidential        |
| If yes provide full details in a separate attachment.                                                                                                        |                         |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? | GEA Confidential        |
| If yes provide full details in a separate attachment.                                                                                                        |                         |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        | GEA Confidential        |
| If yes provide full details in a separate attachment.                                                                                                        |                         |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          | GEA Confidential        |
| If yes provide full details in a separate attachment.                                                                                                        |                         |

**Table #2 - Project Experience and Key Personnel**

| Organization doing business as:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GEA North America, Inc.         |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|---------------------|---------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------|--------------|----------------|------|---------------------------------|---------|----|----------------|----------------------|----------------------------------------------------------------------------|------|---------------|-------------|----|----------------|--------------|------------------------------------------------------------------------|------|-----------------------------|----------|----|--------------|----------------|----------------------------------------------------------------|---------------|----------------------|--------|----|---------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------|------|-------------------|----------|----|---------------------------------|---------------|----------------------------------------------------------------------------|
| <b>Projects</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| Using the space below and attachments as needed, provide short narrative of previous projects similar to the Olathe WWTP Expansion. Please provide a minimum of two (2) projects, projects may be the same as those in table #3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| <p><u>Chicopee, MA</u><br/> Prior to purchasing a GEA Westfalia Separator model Prime6000 with Varipond®, Chicopee, MA WWTP operated an Alfa Laval decanter centrifuge and a belt filter press. Chicopee is a raw primary and secondary sludge, with an old collection system. Due to the age of the collection system, Chicopee experiences highly variable feed conditions. Those conditions had caused the old Alfa decanter to have difficulty periods requiring frequent adjustments. Since installing the Prime6000 with Varipond®, the operating staff has been able to adjust to the fluctuations and maintain consistent results.</p> <p><u>Hopewell, VA</u><br/> Hopewell, VA purchased the GEA Westfalia Separator prime8000 after conducting piloting to verify the benefits of modernized decanter centrifuges. Hopewell owned 3 model Sharples DS706 that had reached their useful life. Initially, Hopewell purchased 1 model prime8000 in conventional design. This unit outperformed the similarly sized Sharples, and Hopewell decided to purchase a 2nd prime8000 with Varipond®. The plant has been operating both units successfully for multiple years, with much more stable operation than older Sharples, and with greater capacity.</p> <p style="text-align: center;">Five (5) Additional Automatic Adjustable Pond Depth References below. More available upon request</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d9ead3;"> <th>Install Date</th> <th>Customer</th> <th>City (Location of Unit)</th> <th>State</th> <th>Contact Name</th> <th>Phone Number</th> <th>E-Mail Address</th> </tr> </thead> <tbody> <tr> <td>2009</td> <td>Jersey City Water, United Water</td> <td>Boonton</td> <td>NJ</td> <td>Carlo Thompson</td> <td>(973) 334-0403 x3009</td> <td><a href="mailto:carlo.thompson@suez-na.com">carlo.thompson@suez-na.com</a></td> </tr> <tr> <td>2009</td> <td>Hyperion WWTP</td> <td>Los Angeles</td> <td>CA</td> <td>Charles Senaya</td> <td>310 648 5327</td> <td><a href="mailto:charlessenaya@lacity.org">charlessenaya@lacity.org</a></td> </tr> <tr> <td>2005</td> <td>Jackson Pike WWTP, Columbus</td> <td>Columbus</td> <td>OH</td> <td>Leigh Cordle</td> <td>(614) 645-3138</td> <td><a href="mailto:lcordle@columbus.gov">lcordle@columbus.gov</a></td> </tr> <tr> <td>2001 and 2011</td> <td>Passaic Valley Sewer</td> <td>Newark</td> <td>NJ</td> <td>Bridgette McKenna or Paty Lopes</td> <td>(973) 817-5983</td> <td><a href="mailto:bmckenna@pvmc.nj.gov">bmckenna@pvmc.nj.gov</a><br/><a href="mailto:plopes@pvmc.com">plopes@pvmc.com</a></td> </tr> <tr> <td>2009</td> <td>Phoenix 91st Ave.</td> <td>Tolleson</td> <td>AZ</td> <td>Leandro Garcia (Ops/Maint Sup.)</td> <td>(602)495-7134</td> <td><a href="mailto:leandro.garcia@phoenix.gov">leandro.garcia@phoenix.gov</a></td> </tr> </tbody> </table> |                                 | Install Date                  | Customer            | City (Location of Unit)         | State                | Contact Name                                                                                                           | Phone Number | E-Mail Address | 2009 | Jersey City Water, United Water | Boonton | NJ | Carlo Thompson | (973) 334-0403 x3009 | <a href="mailto:carlo.thompson@suez-na.com">carlo.thompson@suez-na.com</a> | 2009 | Hyperion WWTP | Los Angeles | CA | Charles Senaya | 310 648 5327 | <a href="mailto:charlessenaya@lacity.org">charlessenaya@lacity.org</a> | 2005 | Jackson Pike WWTP, Columbus | Columbus | OH | Leigh Cordle | (614) 645-3138 | <a href="mailto:lcordle@columbus.gov">lcordle@columbus.gov</a> | 2001 and 2011 | Passaic Valley Sewer | Newark | NJ | Bridgette McKenna or Paty Lopes | (973) 817-5983 | <a href="mailto:bmckenna@pvmc.nj.gov">bmckenna@pvmc.nj.gov</a><br><a href="mailto:plopes@pvmc.com">plopes@pvmc.com</a> | 2009 | Phoenix 91st Ave. | Tolleson | AZ | Leandro Garcia (Ops/Maint Sup.) | (602)495-7134 | <a href="mailto:leandro.garcia@phoenix.gov">leandro.garcia@phoenix.gov</a> |
| Install Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Customer                        | City (Location of Unit)       | State               | Contact Name                    | Phone Number         | E-Mail Address                                                                                                         |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jersey City Water, United Water | Boonton                       | NJ                  | Carlo Thompson                  | (973) 334-0403 x3009 | <a href="mailto:carlo.thompson@suez-na.com">carlo.thompson@suez-na.com</a>                                             |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hyperion WWTP                   | Los Angeles                   | CA                  | Charles Senaya                  | 310 648 5327         | <a href="mailto:charlessenaya@lacity.org">charlessenaya@lacity.org</a>                                                 |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jackson Pike WWTP, Columbus     | Columbus                      | OH                  | Leigh Cordle                    | (614) 645-3138       | <a href="mailto:lcordle@columbus.gov">lcordle@columbus.gov</a>                                                         |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| 2001 and 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Passaic Valley Sewer            | Newark                        | NJ                  | Bridgette McKenna or Paty Lopes | (973) 817-5983       | <a href="mailto:bmckenna@pvmc.nj.gov">bmckenna@pvmc.nj.gov</a><br><a href="mailto:plopes@pvmc.com">plopes@pvmc.com</a> |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Phoenix 91st Ave.               | Tolleson                      | AZ                  | Leandro Garcia (Ops/Maint Sup.) | (602)495-7134        | <a href="mailto:leandro.garcia@phoenix.gov">leandro.garcia@phoenix.gov</a>                                             |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| <b>Key Personnel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| Provide contact information for key personnel involved on this project. At a minimum indicate who will be project Manager and who will complete onsite start up and training. Please bold name that will be main point of contact for bidding results.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Name                            | Email                         | Phone Number        |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| Head of Application Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Jim Hanson                      | James.hanson@gea.com          | 201-755-9936        |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
| <b>Regional Sales Manager</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Bob Bammann</b>              | <b>robert.bammann@gea.com</b> | <b>608-895-1996</b> |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |                               |                     |                                 |                      |                                                                                                                        |              |                |      |                                 |         |    |                |                      |                                                                            |      |               |             |    |                |              |                                                                        |      |                             |          |    |              |                |                                                                |               |                      |        |    |                                 |                |                                                                                                                        |      |                   |          |    |                                 |               |                                                                            |
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**Table #3 – Previous Projects Reference Sheet**

|                                                                                                                     |                                                |                                            |                        |                                                     |                                                            |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------|-----------------------------------------------------|------------------------------------------------------------|
| Organization doing business as:                                                                                     |                                                | GEA Mechanical Equipment US, Inc.          |                        |                                                     |                                                            |
| Project owner                                                                                                       | RH White                                       |                                            | Project name           | Chicopee, MA Solids Handling and Clarifier Upgrades |                                                            |
| General description of project                                                                                      |                                                | Dewatering Improvements as described above |                        |                                                     |                                                            |
| Project cost                                                                                                        | \$330K - GEA scope. Total project cost unknown |                                            | Date project completed | June 2023                                           |                                                            |
| Key project personnel                                                                                               |                                                | Project manager                            | Project superintendent | Safety manager                                      | Quality control manager                                    |
| Name                                                                                                                |                                                |                                            |                        |                                                     |                                                            |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                |                                            |                        |                                                     |                                                            |
|                                                                                                                     | Name                                           | Title/ position                            | Organization           | Telephone                                           | E-mail                                                     |
| Owner                                                                                                               | Rudy Schoonover                                | Senior Operator                            | Chicopee WWTP          | 413-594-3585 x127                                   | rschoonover@chicopeema.gov                                 |
| Designer                                                                                                            | Ryan Siegel                                    | Senior Project Manager                     | Tighe & Bond           | 508-471-9612                                        | rlsiegel@tighebond.com                                     |
| Construction manager                                                                                                | Dan Taylor/Josh Hughes                         | Project Manager                            | RH White               | 774-772-0561/508-523-6203                           |                                                            |
|                                                                                                                     |                                                |                                            |                        |                                                     |                                                            |
| Project owner                                                                                                       | City of Hopewell, VA                           |                                            | Project name           | Hopewell Water Renewal Centrifuge No.2 Replacement  |                                                            |
| General description of project                                                                                      |                                                | Dewatering Improvements as described above |                        |                                                     |                                                            |
| Project cost                                                                                                        | >\$750K - GEA scope                            |                                            | Date project completed | 2024                                                |                                                            |
| Key project personnel                                                                                               |                                                | Project manager                            | Project superintendent | Safety manager                                      | Quality control manager                                    |
| Name                                                                                                                |                                                |                                            |                        |                                                     |                                                            |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                |                                            |                        |                                                     |                                                            |
|                                                                                                                     | Name                                           | Title/ position                            | Organization           | Telephone                                           | E-mail                                                     |
| Owner                                                                                                               | Bill Simms                                     | Head of Maintenance                        | City of Hopewell       | 804-541-2200                                        | wsimms@hopewellva.gov                                      |
| Designer                                                                                                            | Angie Weatherhead                              | Project Manager                            | HDR                    | No longer at HDR                                    |                                                            |
| Construction manager                                                                                                | James Davis                                    | Construction Manager                       | Waco, Inc.             | 804-370-4566                                        | <a href="mailto:jdavis@wacoinc.net">jdavis@wacoinc.net</a> |
|                                                                                                                     |                                                |                                            |                        |                                                     |                                                            |
| Project owner                                                                                                       |                                                |                                            | Project name           |                                                     |                                                            |
| General description of project                                                                                      |                                                |                                            |                        |                                                     |                                                            |
| Project cost                                                                                                        |                                                |                                            | Date project completed |                                                     |                                                            |
| Key project personnel                                                                                               |                                                | Project manager                            | Project superintendent | Safety manager                                      | Quality control manager                                    |
| Name                                                                                                                |                                                |                                            |                        |                                                     |                                                            |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                                                |                                            |                        |                                                     |                                                            |
|                                                                                                                     | Name                                           | Title/ position                            | Organization           | Telephone                                           | E-mail                                                     |
| Owner                                                                                                               |                                                |                                            |                        |                                                     |                                                            |
| Designer                                                                                                            |                                                |                                            |                        |                                                     |                                                            |
| Construction manager                                                                                                |                                                |                                            |                        |                                                     |                                                            |

**Table #4 – Schedule**

| Lead Time                                     |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| <b>Piece of Equipment</b>                     | GEA Prime 6000 Centrifuge                        |
| <b>Submittal Lead Time</b>                    | 6-8 Weeks                                        |
| <b>Lead Time Once Released</b>                | 24-30 Weeks                                      |
| <b>Schedule Risk(s) Specific to Equipment</b> | <b>Risk(s) Mitigation Strategy for Equipment</b> |
| Delays in approval of submittals              | Planned and continuous review meetings via Teams |
|                                               |                                                  |
|                                               |                                                  |

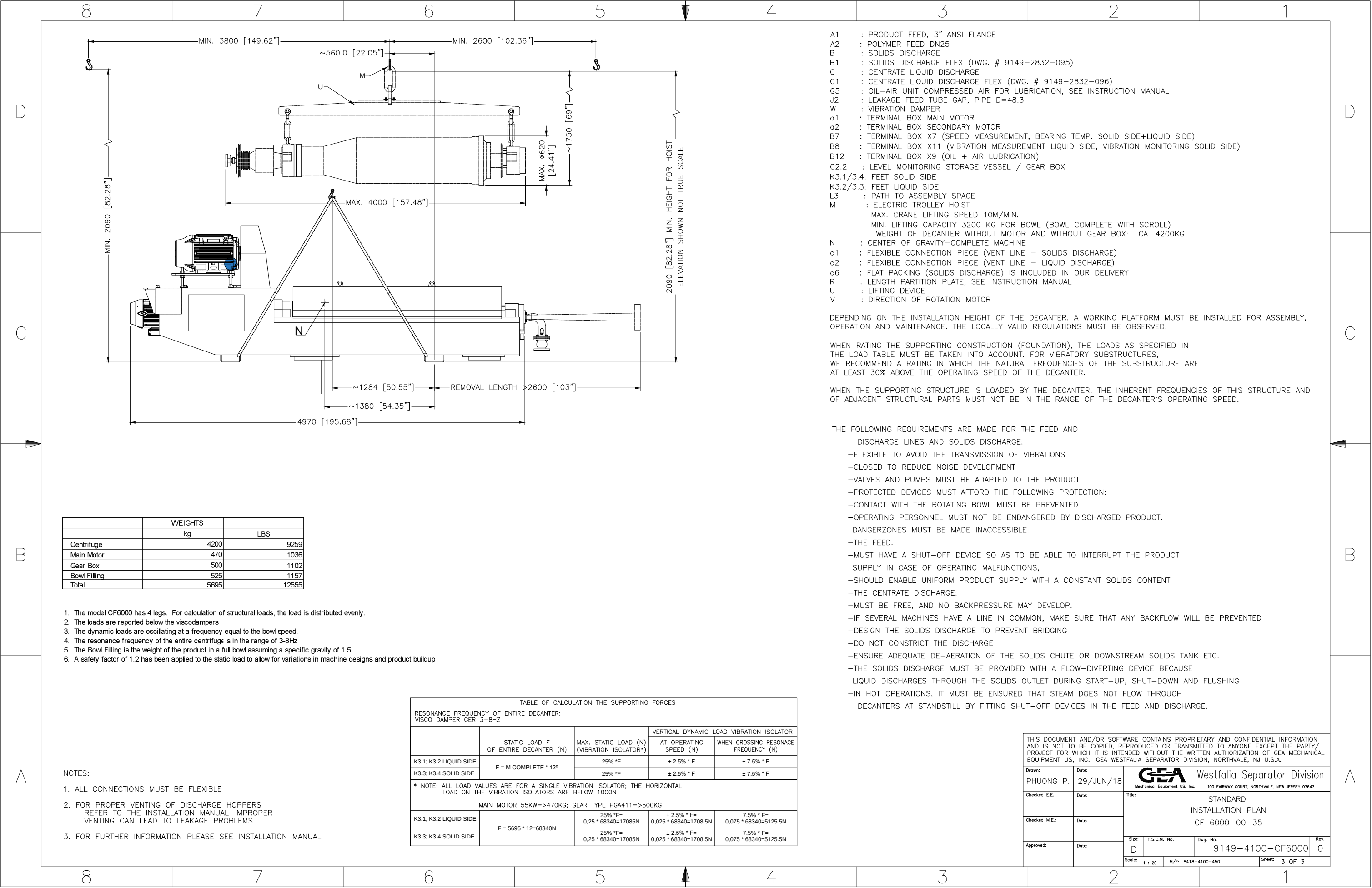
**Table #5 – Lifecycle and Maintenance**

| Lifecycle and Maintenance                |                                                                        |                                       |
|------------------------------------------|------------------------------------------------------------------------|---------------------------------------|
| <b>Piece of Equipment</b>                | GEA Prime 6000 Centrifuge                                              |                                       |
| <b>Estimated Energy Usage Required</b>   | 52 kW                                                                  |                                       |
| <b>Manufacturer Required Maintenance</b> | General inspections, adjustments and cleaning conducted by plant staff |                                       |
| <b>Maintenance Frequency</b>             | Weekly cleaning. Addition of lubricants as needed.                     |                                       |
| <b>Expected Wear Parts</b>               | <b>Estimate Spare Part Cost</b>                                        | <b>Estimated Spare Part Lead Time</b> |
| Scroll Tips rebuild after 25,000 hrs     | \$25,000                                                               | Standard Stock Item in Janesville, WI |
|                                          |                                                                        |                                       |
|                                          |                                                                        |                                       |
|                                          |                                                                        |                                       |
|                                          |                                                                        |                                       |









- A1 : PRODUCT FEED, 3" ANSI FLANGE  
A2 : POLYMER FEED DN25  
B : SOLIDS DISCHARGE  
B1 : SOLIDS DISCHARGE FLEX (DWG. # 9149-2832-095)  
C : CENTRATE LIQUID DISCHARGE  
C1 : CENTRATE LIQUID DISCHARGE FLEX (DWG. # 9149-2832-096)  
G5 : OIL-AIR UNIT COMPRESSED AIR FOR LUBRICATION, SEE INSTRUCTION MANUAL  
J2 : LEAKAGE FEED TUBE GAP, PIPE D=48.3  
W : VIBRATION DAMPER  
o1 : TERMINAL BOX MAIN MOTOR  
o2 : TERMINAL BOX SECONDARY MOTOR  
B7 : TERMINAL BOX X7 (SPEED MEASUREMENT, BEARING TEMP. SOLID SIDE+LIQUID SIDE)  
B8 : TERMINAL BOX X11 (VIBRATION MEASUREMENT LIQUID SIDE, VIBRATION MONITORING SOLID SIDE)  
B12 : TERMINAL BOX X9 (OIL + AIR LUBRICATION)  
C2.2 : LEVEL MONITORING STORAGE VESSEL / GEAR BOX  
K3.1/3.4: FEET SOLID SIDE  
K3.2/3.3: FEET LIQUID SIDE  
L3 : PATH TO ASSEMBLY SPACE  
M : ELECTRIC TROLLEY HOIST  
MAX. CRANE LIFTING SPEED 10M/MIN.  
MIN. LIFTING CAPACITY 3200 KG FOR BOWL (BOWL COMPLETE WITH SCROLL)  
WEIGHT OF DECANTER WITHOUT MOTOR AND WITHOUT GEAR BOX: CA. 4200KG  
N : CENTER OF GRAVITY-COMplete MACHINE  
o1 : FLEXIBLE CONNECTION PIECE (VENT LINE - SOLIDS DISCHARGE)  
o2 : FLEXIBLE CONNECTION PIECE (VENT LINE - LIQUID DISCHARGE)  
o6 : FLAT PACKING (SOLIDS DISCHARGE) IS INCLUDED IN OUR DELIVERY  
R : LENGTH PARTITION PLATE, SEE INSTRUCTION MANUAL  
U : LIFTING DEVICE  
V : DIRECTION OF ROTATION MOTOR

DEPENDING ON THE INSTALLATION HEIGHT OF THE DECANTER, A WORKING PLATFORM MUST BE INSTALLED FOR ASSEMBLY, OPERATION AND MAINTENANCE. THE LOCALLY VALID REGULATIONS MUST BE OBSERVED.

WHEN RATING THE SUPPORTING CONSTRUCTION (FOUNDATION), THE LOADS AS SPECIFIED IN THE LOAD TABLE MUST BE TAKEN INTO ACCOUNT. FOR VIBRATORY SUBSTRUCTURES, WE RECOMMEND A RATING IN WHICH THE NATURAL FREQUENCIES OF THE SUBSTRUCTURE ARE AT LEAST 30% ABOVE THE OPERATING SPEED OF THE DECANTER.

WHEN THE SUPPORTING STRUCTURE IS LOADED BY THE DECANTER, THE INHERENT FREQUENCIES OF THIS STRUCTURE AND OF ADJACENT STRUCTURAL PARTS MUST NOT BE IN THE RANGE OF THE DECANTER'S OPERATING SPEED.

- THE FOLLOWING REQUIREMENTS ARE MADE FOR THE FEED AND DISCHARGE LINES AND SOLIDS DISCHARGE:
- FLEXIBLE TO AVOID THE TRANSMISSION OF VIBRATIONS
  - CLOSED TO REDUCE NOISE DEVELOPMENT
  - VALVES AND PUMPS MUST BE ADAPTED TO THE PRODUCT
  - PROTECTED DEVICES MUST AFFORD THE FOLLOWING PROTECTION:
  - CONTACT WITH THE ROTATING BOWL MUST BE PREVENTED
  - OPERATING PERSONNEL MUST NOT BE ENDANGERED BY DISCHARGED PRODUCT.
  - DANGERZONES MUST BE MADE INACCESSIBLE.
  - THE FEED:
  - MUST HAVE A SHUT-OFF DEVICE SO AS TO BE ABLE TO INTERRUPT THE PRODUCT SUPPLY IN CASE OF OPERATING MALFUNCTIONS,
  - SHOULD ENABLE UNIFORM PRODUCT SUPPLY WITH A CONSTANT SOLIDS CONTENT
  - THE CENTRATE DISCHARGE:
  - MUST BE FREE, AND NO BACKPRESSURE MAY DEVELOP.
  - IF SEVERAL MACHINES HAVE A LINE IN COMMON, MAKE SURE THAT ANY BACKFLOW WILL BE PREVENTED
  - DESIGN THE SOLIDS DISCHARGE TO PREVENT BRIDGING
  - DO NOT CONSTRICT THE DISCHARGE
  - ENSURE ADEQUATE DE-AERATION OF THE SOLIDS CHUTE OR DOWNSTREAM SOLIDS TANK ETC.
  - THE SOLIDS DISCHARGE MUST BE PROVIDED WITH A FLOW-DIVERTING DEVICE BECAUSE LIQUID DISCHARGES THROUGH THE SOLIDS OUTLET DURING START-UP, SHUT-DOWN AND FLUSHING
  - IN HOT OPERATIONS, IT MUST BE ENSURED THAT STEAM DOES NOT FLOW THROUGH DECANTERS AT STANDSTILL BY FITTING SHUT-OFF DEVICES IN THE FEED AND DISCHARGE.

|              | WEIGHTS |       |
|--------------|---------|-------|
|              | kg      | LBS   |
| Centrifuge   | 4200    | 9259  |
| Main Motor   | 470     | 1036  |
| Gear Box     | 500     | 1102  |
| Bowl Filling | 525     | 1157  |
| Total        | 5695    | 12555 |

1. The model CF6000 has 4 legs. For calculation of structural loads, the load is distributed evenly.
2. The loads are reported below the viscodampers
3. The dynamic loads are oscillating at a frequency equal to the bowl speed.
4. The resonance frequency of the entire centrifuge is in the range of 3-8Hz
5. The Bowl Filling is the weight of the product in a full bowl assuming a specific gravity of 1.5
6. A safety factor of 1.2 has been applied to the static load to allow for variations in machine designs and product buildup

| TABLE OF CALCULATION THE SUPPORTING FORCES                                                                                     |                                         |                                               |                                          |                                         |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------------|-----------------------------------------|
| RESONANCE FREQUENCY OF ENTIRE DECANTER:<br>VISCO DAMPER GER 3–8HZ                                                              |                                         |                                               |                                          |                                         |
|                                                                                                                                | STATIC LOAD F<br>OF ENTIRE DECANTER (N) | MAX. STATIC LOAD (N)<br>(VIBRATION ISOLATOR*) | VERTICAL DYNAMIC LOAD VIBRATION ISOLATOR |                                         |
|                                                                                                                                |                                         |                                               | AT OPERATING<br>SPEED (N)                | WHEN CROSSING RESONACE<br>FREQUENCY (N) |
| K3.1; K3.2 LIQUID SIDE                                                                                                         | F = M COMPLETE * 12²                    | 25% *F                                        | ± 2.5% * F                               | ± 7.5% * F                              |
| K3.3; K3.4 SOLID SIDE                                                                                                          |                                         | 25% *F                                        | ± 2.5% * F                               | ± 7.5% * F                              |
| * NOTE: ALL LOAD VALUES ARE FOR A SINGLE VIBRATION ISOLATOR; THE HORIZONTAL<br>LOAD ON THE VIBRATION ISOLATORS ARE BELOW 1000N |                                         |                                               |                                          |                                         |
| MAIN MOTOR 55KW=>470KG; GEAR TYPE PGA411=>500KG                                                                                |                                         |                                               |                                          |                                         |
| K3.1; K3.2 LIQUID SIDE                                                                                                         | F = 5695 * 12=68340N                    | 25% *F=<br>0,25 * 68340=17085N                | ± 2.5% * F=<br>0,025 * 68340=1708.5N     | 7.5% * F=<br>0,075 * 68340=5125.5N      |
| K3.3; K3.4 SOLID SIDE                                                                                                          |                                         | 25% *F=<br>0,25 * 68340=17085N                | ± 2.5% * F=<br>0,025 * 68340=1708.5N     | 7.5% * F=<br>0,075 * 68340=5125.5N      |

- NOTES:
1. ALL CONNECTIONS MUST BE FLEXIBLE
  2. FOR PROPER VENTING OF DISCHARGE HOPPERS REFER TO THE INSTALLATION MANUAL-IMPROPER VENTING CAN LEAD TO LEAKAGE PROBLEMS
  3. FOR FURTHER INFORMATION PLEASE SEE INSTALLATION MANUAL

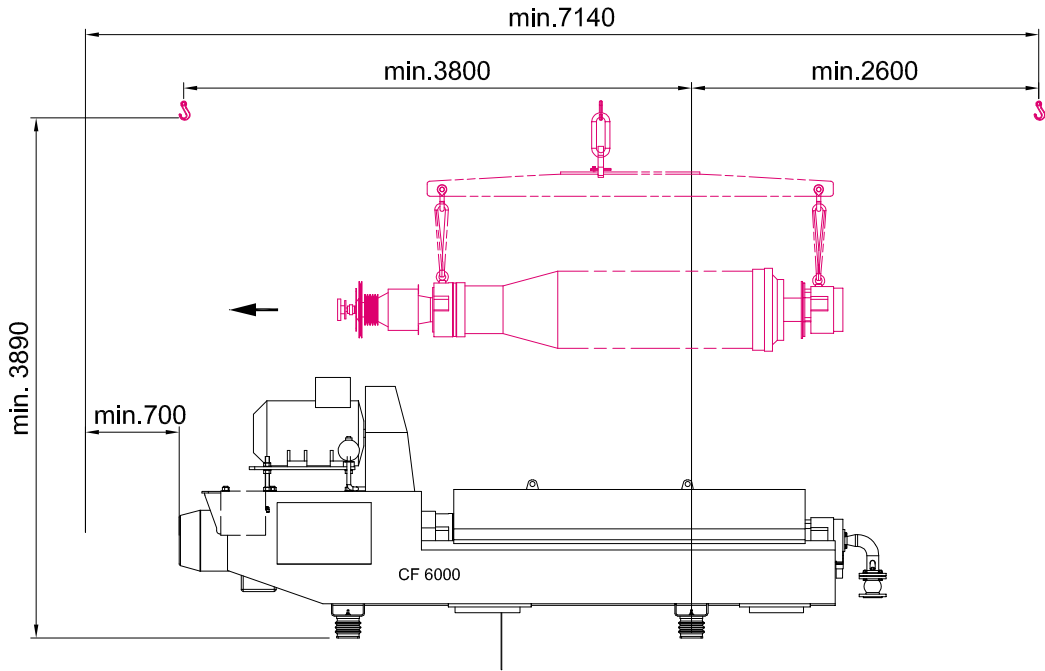
|                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                         |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------|--|--|
| THIS DOCUMENT AND/OR SOFTWARE CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION AND IS NOT TO BE COPIED, REPRODUCED OR TRANSMITTED TO ANYONE EXCEPT THE PARTY/PROJECT FOR WHICH IT IS INTENDED WITHOUT THE WRITTEN AUTHORIZATION OF GEA MECHANICAL EQUIPMENT US, INC., GEA WESTFALIA SEPARATOR DIVISION, NORTHVALE, NJ U.S.A. |           |                                                                                                                         |  |  |
| Drawn:                                                                                                                                                                                                                                                                                                                        | Date:     | <b>GEA</b> Westfalia Separator Division<br>Mechanical Equipment US, Inc. 100 FAIRWAY COURT, NORTHVALE, NEW JERSEY 07847 |  |  |
| PHUONG P.                                                                                                                                                                                                                                                                                                                     | 29/JUN/18 | Title:<br>STANDARD<br>INSTALLATION PLAN<br>CF 6000-00-35                                                                |  |  |
| Checked E.E.:                                                                                                                                                                                                                                                                                                                 | Date:     | Size: F.S.C.M. No. D Dwg. No. 9149-4100-CF6000 Rev. 0                                                                   |  |  |
| Checked M.E.:                                                                                                                                                                                                                                                                                                                 | Date:     | Scale: 1 : 20 M/F: 8418-4100-450 Sheet: 3 OF 3                                                                          |  |  |
| Approved:                                                                                                                                                                                                                                                                                                                     | Date:     |                                                                                                                         |  |  |

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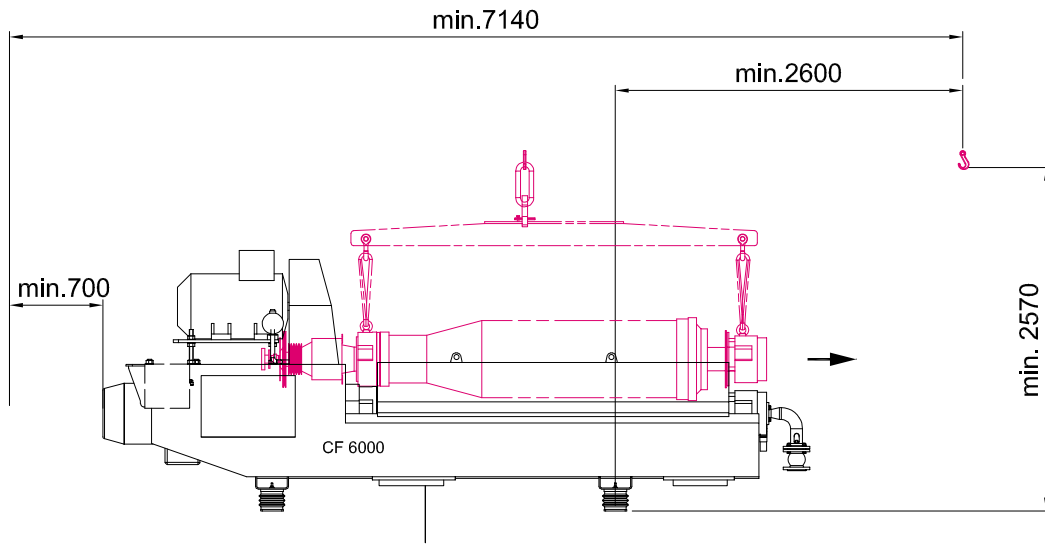
Minimum crane hook height ( as in dimension drawing)

- possible to move the rotating assembly over the motor side with standard lifting device



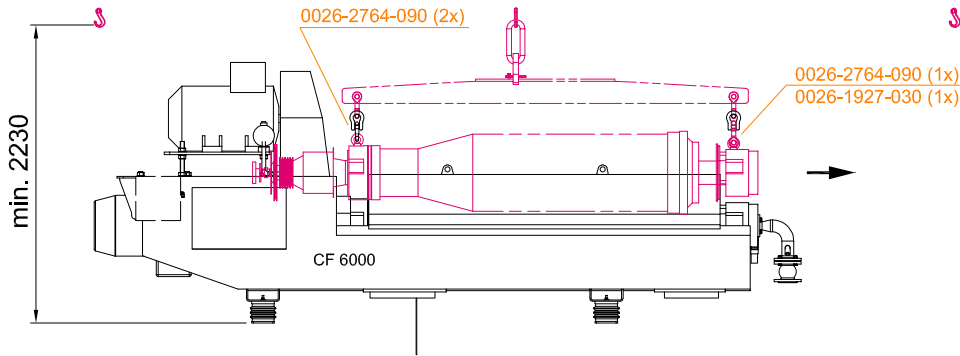
Minimum crane hook height

- possible to move the rotating assembly over the infeed side with standard lifting device

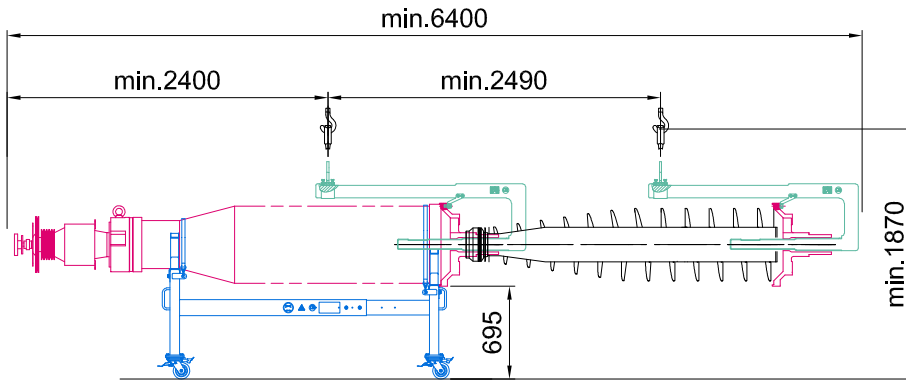


Minimum crane hook height

- possible to move the rotating assembly over the infeed side with special shackles DIN 82101  
additional 3 x 0026-2764-090  
additional 1 x 0026-1927-030



Assembly / Disassembly scroll



|                           |            |            |                                                                                                                                                        |                                          |                                       |  |                                           |
|---------------------------|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------|--|-------------------------------------------|
| Änd.-Datum:<br>Rev. Date: | 20.03.2018 |            | <br><br>Westfalia Separator<br>Group GmbH<br>59302 Oelde, Germany | Ersetzt durch/ Replaced by:              | Ersatz für/ Replacement for:          |  |                                           |
| Gez./Drawn                | 10.10.2017 | Barton.Br  |                                                                                                                                                        | Description:                             | Benennung:                            |  | ISO 128-30                                |
| Geprüft<br>Checked        | 10.10.2017 | Westarp.In |                                                                                                                                                        | Crane hook height<br>CF 6000<br>Variants | Kranhakenhöhe<br>CF 6000<br>Varianten |  | Maßstab/Scale<br>1:25<br>Blatt/Sheet<br>1 |
| Normgepr.<br>Normchecked  |            |            |                                                                                                                                                        | WSN-Nr.<br>WSN No.                       | Zeichnungs-Nr.<br>Drawing No. A_1630  |  | Blätter/Sheets                            |





## **City of Olathe, KS – Cedar Creek WWTP Solids Handling Rehabilitation**

Project: Solicitation Set #2 – Cedar Creek WWTP Expansion Project

Date: June 25, 2026

CRM: 30654550



**Project Name:** City of Olathe, KS  
Cedar Creek WWTP Expansion Project

**Owner:** The City of Olathe, KS  
Sabrina Parker  
1385 S. Robinson Drive  
Olathe, KS 66061

**Contractor:** Garney Companies

**Engineer:** Burns & McDonnell

**Rep Contact:** EPEC  
Mike Rudy  
(316) 305-789  
[mrudy@epecwater.com](mailto:mrudy@epecwater.com)

Joe Foster  
(913) 328-2038  
[jfoster@epecwater.com](mailto:jfoster@epecwater.com)

**GEA Contact:** Bob Bammann  
(608) 895-1996  
[robert.bammann@gea.com](mailto:robert.bammann@gea.com)



Bob Bammann  
Northeast Regional Sales Manager  
Environmental Market  
Pure Flow Processing USA  
Mobile: +1 (608) 895-1996  
[Bob.bammann@GEA.com](mailto:Bob.bammann@GEA.com)

June 25, 2026

Dear The City of Olathe,

Please find herein GEA's Price Proposal regarding dewatering equipment for the City of Olathe Cedar Creek expansion project which GEA would be honored to supply. See attached completed Price on Addendum 2 form 00 42 23.02.

Based on meetings with the project team and the specifications, we selected two (2) GEA Westfalia Separator Prime 6000 Centrifuges. We are writing to highlight these items. An approximate valuation has been included.

1. Viscodamper spring isolators –
  - a. Included.
  - b. Valued at \$7,000.
  - c. Specified rubber isolators require replacement every 4 years due to the rubber becoming hard and losing its ability to dampen vibration
  - d. Cost to replace is approximately \$1,500 parts, \$4,500 labor due to requirement to lift entire centrifuge
  - e. Lifetime cost of rubber assumes 20-year operating life.
    - i. 5 replacements @ \$6,000 each
    - ii. Lifetime savings: \$30,000.
  - f. The viscodamper isolators require no maintenance for 20 years.
  - g. These isolators are provided for the motor assembly and frame assembly
2. PGA411 gearbox rated for 11,000 Nm (97,350 inch-pounds)
  - a. Increased size for more torque
  - b. Increased life due to lower percentage use.
  - c. Valued at \$8,000
  - d. Lifetime savings of \$26,000
  - e. Compare this to spec minimum 8,000 Nm system (70,500 inch-pounds)
3. Centrator conical end hub
  - a. Included
  - b. Shortens settling distance which increases particle capture rate without use of polymer
  - c. Valued at \$5,000
  - d. Lifetime effect – incalculable.





4. G-force of 4,100 G

- a. Increased settling speeds capture more small particles
- b. Increased G increases cake compaction pressure and releases more moisture
- c. Saving is in the lower reprocessing costs of solids and decrease in weight of cake, or decreased use of polymer.

We appreciate the opportunity to provide you with our proposal and with our estimation of the values of our advanced features. These estimations are not guaranteed. Thank you in advance for your consideration. Should you have questions, comments or concerns, I can address them in person, in writing or via phone call.

Sincerely,

Bob Bammann  
Regional Sales Manager  
GEA Environmental Market

Cc:

Mike Rudy, Joe Foster EPEC (local representative)  
James Nielsen, GEA sales manager; Jim Hanson, Application Engineering Manager



Bid Packages: 2.14 - Centrifuge Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                     | QUANTITY | UNIT | CENTRIFUGE<br>MANUFACTURER | VFD<br>MANUFACTURER | UNIT PRICE     | EXTENSION  |
|----------------|-------------------------------------------------|----------|------|----------------------------|---------------------|----------------|------------|
| 1.00           | Dewatering Centrifuges - 250 GPM                | 2.00     | EA   | GEA                        | ABB                 | \$ 400,000     | \$ 800,000 |
| 2.00           | Five (5) year Service and Maintenance Agreement | 1.00     | LS   | N/A                        | N/A                 | \$ 175,000     | \$ 175,000 |
|                |                                                 |          |      |                            |                     | TOTAL BASE BID | \$ 975,000 |

| REQUIRED ALTERNATE BID ITEMS |                                  | QUANTITY | UNIT | CENTRIFUGE<br>MANUFACTURER | VFD<br>MANUFACTURER | UNIT PRICE     | EXTENSION  |
|------------------------------|----------------------------------|----------|------|----------------------------|---------------------|----------------|------------|
| 1.00                         | Dewatering Centrifuges - 250 GPM | 2.00     | EA   | GEA                        | Schneider Electric  | \$ 405,000     | \$ 810,000 |
| 2.00                         | Supply Bond                      | 1.00     | LS   | N/A                        | N/A                 | \$ 4,000       | \$ 4,000   |
|                              |                                  |          |      |                            |                     | TOTAL BASE BID | \$ 814,000 |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Centrifuges                                                | October 2027    |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.14 - Centrifuge Equipment

| ITEM NUMBER | DESCRIPTION                                     | APPROVED CENTRIFGUES MANUFACTURERS          | APPROVED VFD MANUFACTURER | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------|---------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Dewatering Centrifuges - 250 GPM                | Andritz, Centrisys, Flottweg, GEA Westfalia | ABB                       | These bid items are to include the procurement of Dewatering Centrifuges and all appurtenances as required in specification 46 76 33 - Dewatering Centrifuges complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor to include pricing for all coordination required between polymer injection vendor and conveyor vendor. <b>As a part of this proposal, vendor to provide centrifuge footprint, weight, and vibration information.</b> |
| 2.00        | Five (5) year Service and Maintenance Agreement | N/A                                         |                           | Include pricing for five (5) year service contract as required by specification 46 76 33 - Dewatering Centrifuges. Maintenance contract to start after substantial completion has been achieved.                                                                                                                                                                                                                                                                                                                                                      |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | APPROVED CENTRIFGUES MANUFACTURERS          | APPROVED VFD MANUFACTURER | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|-------------------------------------------|---------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00                    | Dewatering Centrifuges - 250 GPM          | Andritz, Centrisys, Flottweg, GEA Westfalia | Schneider Electric        | These bid items are to include the procurement of Dewatering Centrifuges and all appurtenances as required in specification 46 76 33 - Dewatering Centrifuges complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor to include pricing for all coordination required between polymer injection vendor and conveyor vendor. <b>As a part of this proposal, vendor to provide centrifuge footprint, weight, and vibration information.</b> |
| 2.00                    | Supply Bond                               | N/A                                         | N/A                       | This bid item is to include a lump sum price for the supply bond for this scope of work.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



BP 2.15

# **BID PACKAGE 2.15: POLYMER BLEND AND FEED EQUIPMENT**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/10/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.15 – Polymer Blending and Feed Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **VeloDyne with Fluid Equipment.** for **Bid Package 2.15 – Polymer Blending and Feed Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.15 is as follows:

| Polymer Blending and Feed Equipment |              |                               |
|-------------------------------------|--------------|-------------------------------|
| Vendor                              | Manufacturer | Best Value                    |
| Haynes Equipment                    | Polyblend    | Did not meet NOI Requirements |
| Fluid Equipment                     | VeloDyne     | 81.82                         |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.15 – Polymer Blend and Feed Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



Proposal #: 202606-46134  
Revision: 0

## ***PROPOSED SCOPE OF SUPPLY***

**Bid Type:** VeloDyne is a named supplier in the specifications and is basis of design.

VeloDyne is pleased to offer the following proposal for the liquid polymer blending equipment, including options and accessories as indicated below.

| <b>QTY.</b>     | <b>DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>2</u></b> | <b><u>VeloBlend Model VM-60P-6000-Ex-0-D-2 Liquid Polymer Blending System</u></b><br><br>Polymer Flow Range: 6.3 to 60 GPH<br>Dilution Water Flow Range: 10 to 100 GPM<br><br><u>Each unit shall include the following unless otherwise indicated:</u><br><br><b>1 POLYMER MIXING CHAMBER ASSEMBLY:</b> <ul style="list-style-type: none"><li>A.) VeloBlend Series: VM</li><li>B.) VeloBlend Type: Staged Hydro-Mechanical</li><li>C.) Mixer Motor: 1 HP, 480 VAC, 1750 RPM, Washdown Duty</li><li>D.) Mixer Shaft Seal: Mechanical Seal with Seal Flushing Assembly</li><li>E.) VeloCheck™ Neat Polymer Check Valve with Quick Release Pin</li><li>F.) Neat Polymer Activation Chamber Construction:<ul style="list-style-type: none"><li>- Body: Stainless Steel</li><li>- Impeller: Stainless Steel</li><li>- Mechanical Seal: Ceramic, Carbon, Stainless Steel, Viton</li><li>- Cover: Clear Polycarbonate with Stainless Steel Reinforced Flange &amp; Discharge</li></ul></li><li>G.) Pressure Rating: 100 psi</li><li>H.) Pressure Relief Valve: Brass</li></ul><br><b>1 NEAT POLYMER METERING PUMP ASSEMBLY:</b> <ul style="list-style-type: none"><li>A.) PVC FNPT Union Style Polymer Inlet</li><li>B.) Neat Polymer Metering Pump Type: Progressive Cavity with Gear Reducer</li><li>C.) Neat Polymer Metering Pump Motor: 1/2 HP, 90 VDC, 1750 RPM, Washdown Duty</li><li>D.) Neat Polymer Loss of Flow Sensor: Thermal Flow Sensor, 120 VAC</li><li>E.) Metering Pump Calibration Assembly with Isolation Valves (sized for 1 minute draw-down)</li><li>F.) Plumbing: SCH. 80 PVC</li><li>G.) Additional Features / Options:<ul style="list-style-type: none"><li>- Polymer Metering Pump Pressure Relief Valve Plumed Back To Pump Suction</li><li>- Polymer Leak Detector Sensor</li></ul></li></ul><br><b>1 DILUTION WATER INLET ASSEMBLY:</b> <ul style="list-style-type: none"><li>A.) Stainless Steel FNPT Water Inlet Connection</li><li>B.) Dilution Water ON/OFF Valve: Solenoid Valve, 120 VAC, Brass/NBR</li><li>C.) Dilution Water Flow Control Valve: Manual Rate Flow Control Valve</li><li>D.) Primary Dilution Water Flow Meter Type: Rotameter</li><li>E.) Low Differential Pressure Alarm Switch Across the Neat Polymer Activation Chamber</li><li>F.) Pressure Gauge (Stainless Steel, Liquid Filled), 2.5" Dial, 0-160 PSI</li><li>G.) Plumbing: SCH. 80 PVC</li></ul><br><b>1 SOLUTION DISCHARGE ASSEMBLY:</b> <ul style="list-style-type: none"><li>A.) Stainless Steel FNPT Solution Discharge Connection</li><li>B.) Pressure Gauge (Stainless Steel, Liquid Filled), 2.5" Dial, 0-160 PSI</li><li>C.) Plumbing: SCH. 80 PVC</li></ul> |

**1 CONTROL PANEL:**

- A.) Enclosure: NEMA 4X (316 Stainless Steel)
- B.) Power Option: 480V / 3PH / 60Hz
- C.) Power Disconnect Type: Rotary Style Circuit Breaker Disconnect
- D.) PLC Controller: None (Discrete Control Panel)
- E.) HMI Operator Interface: None (Discrete Control Panel)
- F.) Motor Controllers:
  - Neat Polymer Metering Pump
  - Mixing Chamber
- G.) Miscellaneous:
  - Control Circuit Protection
  - Control Relays
  - Power Supplies
  - Grounding Blocks
  - Numbers Terminal Blocks
  - Wire Labels, Shrink-Tube Type
  - Cabling
- H.) Control Panel Certification:
  - UL 508A
- I.) Control Level:
  - Series E (Discrete Controls)
    - 1. Operator Interface - Discrete Selector Switch:
      - System On / Off / Remote
      - Ten-Turn Potentiometer - Metering Pump Control
      - One-Turn Potentiometer - Mixer Speed Control
    - 2. Status / Alarm Indicators:
      - System Running Indication
      - Main Power On Indication
      - LED Display Metering Pump Rate
      - Low Water Differential Pressure Alarm
      - Low Polymer Flow Alarm
    - 3. Inputs (Signals By Others):
      - Remote Start / Stop (Discrete Dry Contact)
      - Pacing Signal Based On Process Flow (4-20 mA)
    - 4. Outputs:
      - System Running (Discrete Dry Contact)
      - System Remote Mode (Discrete Dry Contact)
      - Low Water Differential Pressure Alarm (Discrete Dry Contact)
      - Polymer Pump Rate (4-20 mA)
- J.) Additional Features / Options:
  - E-Stop Push-Button
  - Push-To-Test Pilot Light
  - Surge Suppressor
  - Transformer 3kVA

**1 SYSTEM SKID:**

- Skid Size (dimensions are for reference only and are subject to change):
  - Configuration #2, Tall Skid, (L: 34 in, W: 30 in, H: 70 in)
- Frame:
  - 304 Stainless Steel, open frame design for access to all components. Designed for bolt-down.
- Hardware:
  - 18-8 Stainless Steel

**Lot ACCESSORIES (QUANTITIES SHOWN ARE TOTAL FOR THE PROJECT & SHIPPED LOOSE):**

- (1) Pressure Regulating Valve - 2"
- (2) Tote Mixer with Timer



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Lot **SPARE PARTS (QUANTITIES SHOWN ARE TOTAL FOR THE PROJECT & SHIPPED LOOSE):**

- (1) Mechanical Seal - Mixing Chamber
- (2) Mixing Chamber O-Ring Set
- (2) Valve Repair Kit
- (2) RELAY 2PDT 110VAC
- (2) RELAY SOCKET RH SERIES 2-POLE DIN
- (2) SWITCH 3POS MAINTAINED 800F
- (2) BREAKER CB 1P 3A C TRIP DIN
- (2) BREAKER CB 1P 10A C TRIP DIN
- (2) BREAKER CB 1P 15A C TRIP DIN
- (1) Complete Spare Polymer Metering Pump

Lot **ENGINEERING & DOCUMENTATION:**

Submittals for approval (electronic version in PDF, if required)

- Detailed scope of supply
- Mechanical drawings (solid models in shaded isometric and wire orthogonal views)
- Mechanical component data sheets annotated for specific models, features, etc.
- Pump performance curves
- Electrical schematics with interconnecting layout
- Process & Instrumentation Drawings
- Electrical component data sheets annotated for specific models, features, etc.
- O&M Manuals

Lot **CRATING / BOXING:**

- Wood Crating Included

Lot **FREIGHT:**

- FCA Factory, Prepaid & Allow

Lot **START-UP / FIELD SERVICES:**

- Factory Start-Up & Field Services: (Domestic Services)
  - Number of Trips: 1
  - Number of Days (total on site): 2

Lot **WARRANTY:**

- 1 Year Limited Warranty from date of shipment.

Optional **FIELD SERVICE AGREEMENT (OPTIONAL):**

To ensure operational efficiency and to increase the lifespan of your equipment, the manufacturer recommends purchasing a one-year service agreement with all new equipment. The standard offering includes retraining, overall system analysis, pump calibration, sensor inspection, fluid level inspection, feeder calibration, controls and panel inspection, inspection of solenoid valves, valve flushing, cleaning, and testing to be performed during each service visit. If a service agreement is purchased with new equipment, the manufacturer will extend the standard warranty period by an additional 12 months. Please consult our sales manager to learn more about this optional service offering.





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## ***CLARIFICATIONS***

### **Commercial Clarifications:**

1. This proposal shall become part of the final purchase order documents.
2. This proposal is based on equipment delivery within one year from the date of this proposal.
3. Unless otherwise indicated above, the following are not included in this proposal: Taxes. Tariffs. Duties. Bonds.

### **Technical Clarifications:**

1. Any equipment or appurtenances not specifically listed in the scope of supply shall be provided by others.
2. VeloDyne has proposed its standard equipment as detailed above, modified only to the extent to meet the intent of the project requirements.
3. Where there are contradictions between project specifications and drawings or omissions, VeloDyne is providing our best interpretation of the intent of the design as detailed in our scope of supply.
4. Unless otherwise indicated above, standard submittals and O&M manuals are included herein.
5. Unless otherwise indicated above, the following are not included in this proposal: Installation. Chemicals. Interconnecting wiring, conduit, piping, and valves. Anchor bolts. Field Painting.
6. 1.09.B.2 Proposed system is designed for indoor climate controlled environment as specified under controls specification.



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**Commercial Terms Summary (see complete terms & conditions attached):**

1. Proposal Validity: Seller's price will be held valid for a period of 90 days from the date of this proposal. Seller shall have the right to reprice this proposal if the parties do not agree to a mutually acceptable purchase order within 90 days after the Proposal Date or if delivery occurs more than 365 days after commercial agreement. Prices are in US Dollars.
2. The price is based on tariff rates in effect on the date of this Proposal. If any applicable tariff rate increases prior to the parties' execution of a mutually agreed order, the price will be increased correspondingly.
3. Incoterms (2020): FCA FACTORY, PREPAID & ALLOW
4. \*Submittals: 6-8 weeks after acceptance of order
5. \*Shipment: 8-10 weeks after acceptance of order or customer's written approval and release for
6. Payment Terms: (Prices are in US Dollars)  
Progress Payments:
  - i. 10% with approved submittals; Net 30
  - ii. 85% upon shipment; Net 30
  - iii. 5% retainage due after start-up / commissioning, not to exceed 180 days from shipment; Net 30

\*Note: lead times are estimates based on the current engineering and production work load at the time of bid. Actual lead times may vary based on the workloads at the time of order and release for production, consult factory at time for order and release for production to confirm lead times.

**Total Price Including Field Services (if applicable) & Freight: \$\_\_\_\_\_**



**00 42 23 BID FORM**

**ARTICLE 1: BID RECIPIENT**

1.01 This Bid is submitted to:

**Garney Companies Inc.**  
1700 Swift Street  
North Kansas City, MO 64116  
Attention: Bill Morehead

1.02 **This Bid is to be submitted at the following location in accordance with Section 00 21 13 Instructions to Bidders:**

Olathe Municipal Services and Public Works Center  
ATTN: Sabrina Parker  
1385 S Robinson Dr.  
Olathe, KS 66061

A. Please enter through the second door on the northwest side of the digit as shown at the end of this document. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.

1.03 This Bid is for Goods, Special Services, or Work on the **City of Olathe Cedar Creek Wastewater Treatment Plant Expansion Projects.**

1.04 The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an Agreement with CMAR or CMAR selected entity in the form included in the Bidding Documents to supply all Goods or perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2: BIDDER'S ACKNOWLEDGMENTS**

2.01 Bidder accepts all of the terms and conditions of the Invitation for Bids and Instructions to Bidders. The Bid will remain subject to acceptance for 60 days after award, but the Project Team may, on their sole discretion, release any Proposal prior to that date.

2.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of its failure to complete Work or supply Material in accordance with the schedule set forth in the Agreement.

2.03 Bidder accepts the provisions of the Agreement as to the assignment of the Contract for installing furnished Goods and Special Services.

### ARTICLE 3: BIDDER'S REPRESENTATIONS

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date | Signature Acknowledging Receipt |
|--------------|---------------|---------------------------------|
| 1            | 6/17/2026     | Luke Plache                     |
| 2            | 6/19/2026     | Luke Plache                     |
| 3            | 6/24/2026     | Luke Plache                     |
|              |               |                                 |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.
- L. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Proposal; Bidder has not solicited or induced any individual or entity to refrain from proposing; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner, Engineer, or CMAR.

#### **ARTICLE 4: BASIS OF BID**

- 4.01 Bidder will complete the Work in accordance with the Contract Documents for the prices shown in the attached "00 42 23.02 Bid Package Scope of Work / Supply":
  - A. Bidder acknowledges that the estimated quantities are not guaranteed, and final payment for all Bid items will be based on actual quantities provided, measured as provided in the contract documents
  - B. Unit Price and figures column will be used to compute the actual Bid price.

#### **ARTICLE 5: TIME OF COMPLETION**

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

#### **ARTICLE 6: ATTACHMENTS TO THIS BID**

- 6.01 The following documents are attached to and made a condition of this Bid:
  - A. Two (2) copies of the Price Proposal
    - 1. 00 42 23.02 – Bid Package Scope of Supply
  - B. One (1) copy of the Technical Proposal
    - 1. 00 42 23 – Bid Form
    - 2. 00 42 23.01 – Statement of Qualifications and Project Approach (1ea).
    - 3. Annotated Specification indicating compliance and/or deviations from the specification requirements.
    - 4. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
    - 5. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specification Documents.

#### **Defined Terms**

- 6.02 (Reserved for Future Use)



**If Bidder is a corporation:**

Corporation Name: Velocity Dynamics (DBA VeloDyne)  
(typed or printed)

State of Incorporation: CO

Type: LLC  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: 4/20/2018

By: Melissa Hopkins  
(Signature -- attach evidence of authority to sign)

Name: Melissa Hopkins  
(typed or printed)

Title: General Manager Legal/Compliance

Attest: Deborah M. Newell, Asst. Secretary  
(Signature of Corporate Secretary)

Business address: 1460 W Olympic Dr. Grain Valley, MO 64029

Phone: 303 530 3298 Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: 6/26/2026



**Table #1 - Company Questionnaire**

|                                                  |                                                   |                                        |                                        |
|--------------------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  | VeloDyne                                          |                                        |                                        |
| Business address of principle office             | 1460 W Olympic Dr. Grain Valley, MO 64029         |                                        |                                        |
| Telephone numbers                                | 303 530 3298                                      |                                        |                                        |
| Main number                                      |                                                   |                                        |                                        |
| Fax number                                       |                                                   |                                        |                                        |
| Website address                                  |                                                   |                                        |                                        |
| Form of business (check one)                     | <input checked="" type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                                   |                                        |                                        |
| Date of incorporation                            | 12/27/2026                                        |                                        |                                        |
| State of incorporation                           | CO                                                |                                        |                                        |
| Chief Executive Manager's name                   | David Stanton                                     |                                        |                                        |
| President's name                                 | David Stanton                                     |                                        |                                        |
| Vice President's name(s)                         | Guy Chadwell                                      |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Secretary's name                                 | Rebecca Schlagenhauf                              |                                        |                                        |
| Treasurer's name                                 | Sean Mason                                        |                                        |                                        |
| <b>If a Partnership</b>                          |                                                   |                                        |                                        |
| Name of Partners                                 |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Date of organization                             |                                                   |                                        |                                        |
| State whether partnership is general or limited  |                                                   |                                        |                                        |
| <b>If an Individual</b>                          |                                                   |                                        |                                        |
| Individual's name                                |                                                   |                                        |                                        |
| Date founded                                     |                                                   |                                        |                                        |
| State whether organization is general or limited |                                                   |                                        |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Organization doing business as:                                                                                                                              |    |
| <b>Construction/Industry Experience</b>                                                                                                                      |    |
| Years of experience in projects similar to the proposed project:                                                                                             | 20 |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | NO |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           | NO |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? | NO |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        | NO |
| If yes provide full details in a separate attachment.                                                                                                        |    |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          | NO |
| If yes provide full details in a separate attachment.                                                                                                        |    |





### Table #2 - Project Experience and Key Personnel

|                                                                                                                   |      |       |              |
|-------------------------------------------------------------------------------------------------------------------|------|-------|--------------|
| Organization doing business as:                                                                                   |      |       |              |
| Projects                                                                                                          |      |       |              |
| Using the space below, please provide evidence proposer meets qualification required by the specification section |      |       |              |
| Can be provided if required                                                                                       |      |       |              |
|                                                                                                                   |      |       |              |
| Key Personnel                                                                                                     |      |       |              |
| Provide contact information for key personnel involved on this project.                                           |      |       |              |
| Role                                                                                                              | Name | Email | Phone Number |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |

**Table #3 – Previous Projects Reference Sheet**

Can be provided if required

|                                                                                                                     |      |                 |                        |                |                         |
|---------------------------------------------------------------------------------------------------------------------|------|-----------------|------------------------|----------------|-------------------------|
| Organization doing business as:                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |
|                                                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |
|                                                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |



Table #4 – Schedule

| Lead Time                              |                                           |
|----------------------------------------|-------------------------------------------|
| Piece of Equipment                     | Polymer Blending Equipment                |
| Submittal Lead Time                    | 6-8 Weeks                                 |
| Lead Time Once Released                | 8-10 Weeks                                |
| Schedule Risk(s) Specific to Equipment | Risk(s) Mitigation Strategy for Equipment |
|                                        |                                           |
|                                        |                                           |
|                                        |                                           |

Table #5 – Lifecycle and Maintenance

| Lifecycle and Maintenance         |                          |                                |
|-----------------------------------|--------------------------|--------------------------------|
| Piece of Equipment                |                          |                                |
| Estimated Energy Usage Required   |                          |                                |
| Manufacturer Required Maintenance |                          |                                |
| Maintenance Frequency             |                          |                                |
| Expected Wear Parts               | Estimate Spare Part Cost | Estimated Spare Part Lead Time |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |

**Bid Packages: 2.15 - Polymer Blending and Feed Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION              | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION  |
|----------------|--------------------------|----------|------|--------------|-----------------------|------------|
| 1.00           | Polymer Feed System Skid | 2.00     | EA   |              | \$ 90,614.5           | \$ 181,229 |
|                |                          |          |      |              | <b>TOTAL BASE BID</b> | \$         |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE  | EXTENSION     |
|------------------------------|-------------|----------|------|-------------|---------------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$ 1,359.20 | \$ 182,588.20 |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Polymer Feed System Skid                                   | October 2027    |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.15 - Polymer Blending and Feed Equipment

| ITEM NUMBER | DESCRIPTION              | APPROVED MANUFACTURERS                                         | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|--------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Polymer Feed System Skid | Polyblend - M-Series, Veloblend - VM-Series, or Approved Equal | These bid items are to include the procurement of Polymer Blending and Feed Equipment and all appurtenances as required in specification 46 33 33 - Polymer Blending and Feed Equipment complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Include all accessories with one pump per skid. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |



BP 2.16

# **BID PACKAGE 2.16: WWW PILOT PURCHASE**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/10/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Word Water Works inDENSE and miGRATE Pilot Study

Dear Sabrina Parker,

This letter is written to capture the scope of work and relevant pricing for the World Water Works supplied pilot to test inDENSE and miGRATE media in BNR basins at the Cedar Creek plant. The scope of the pilot includes a skid containing three (3) tanks, three (3) pumps, one (1) sidehill screen, five (5) inDENSE cyclones, media for one (1) BNR basin, and all necessary instruments and electrical equipment required for successful operation of the pilot. A 2 year warranty will be purchased for the inDENSE cyclones and sidehill screen. In addition to the supplied material, World Water works shall provide engineering services and start up services, including operator training and basin seeding assistance. Once start up has been completed, Olathe will send a minimum of two (2) weekly samples results to World Water Works. Olathe plant staff will also collect a weekly miGRATE media sample and ship to World Water Works lab for analysis. This scope is further explained in the attached proposal. The pricing for above mentioned material and services shall be as indicated below.

| World Water Works Pilot Pricing               |     |      |                                    |                        |
|-----------------------------------------------|-----|------|------------------------------------|------------------------|
|                                               | QTY | Unit | Unit Rate                          | Total                  |
| 1 Time Project fee                            | 1   | LS   | \$ 663,000.00                      | \$ 663,000.00          |
| Monthly Fee                                   | 12  | MO   | \$ 5,000.00                        | \$ 60,000.00           |
| Shipping                                      | 1   | LS   | \$ 58,000.00                       | \$ 58,000.00           |
| Additional Warranty - Screen and InDENSE only | 1   | LS   | \$ 24,500.00                       | \$ 24,500.00           |
|                                               |     |      | <b>PILOT TOTAL</b>                 | <b>\$ 805,500.00</b>   |
| Single Train Purchase Price                   | 1   | LS   | \$ 4,495,000.00                    | \$ 4,495,000.00        |
|                                               |     |      | <b>PILOT + 1 TRAIN MEDIA TOTAL</b> | <b>\$ 5,300,500.00</b> |

Upon successful completion of the pilot, the City agrees to purchase remaining equipment needed for successful permanent installation of inDENSE and miGRATE system at pricing shown above for one BNR train. Pilot success will be outlined in World Water Works contract as well as the pilot plan and include operation, maintenance, and water quality requirements. Should city require additional media for second BNR train, additional media can be purchased at a price of \$705,000. World Water Works has agreed to hold this pricing for additional media for 18 months after start of the pilot. This cost is being held in BNR Media media allowance for duration of pilot. If the pilot does not meet success requirements outlined, the City will not be liable for any additional fees.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



## **Cedar Creek Wastewater Treatment Plant – Olathe, KS**

Olathe, KS

June 23, 2026

### **Project Design Memo**

CC: World Water Works, Burns and M and City of Olathe

#### **Objective**

A 1-year pilot is proposed between World Water Works (WWW) and the Cedar Creek Wastewater Treatment (CCWT) facility in Olathe, KS to demonstrate the treatment efficacy of miGRATE™ and inDENSE® accompanied by low (DO) operation to increase capacity, improve nutrient removal, and decrease SVI to intensify the existing BNR process. Upon successful proof of concept, the City of Olathe will seek to re-rate its treatment facility with the Kansas Department of Health and Environment (KDHE).

#### **Goals**

- 5.2 MG/day of influent flow into A – Train (single train, based on flow availability)
- Improved SVI
- TN <8 mg/L at new flow.
- NH3 <1 mg/L at new flow.
- PO4 1 mg/L – (chemical permitted)
- Reduce Aeration Cost – Dependent upon turndown rate of existing blowers. (Monitor Only)

Jason Calhoun, PE

Vice President of Business Development and Technology - Municipal

World Water Works

540-266-2024

[Jason.Calhoun@worldwaterworks.com](mailto:Jason.Calhoun@worldwaterworks.com)



## Design

Below are the constituents used to model and confirm design criteria along with modeling information and outputs. In Figure 1, a process flow diagram to include miGRATE™ and inDENSE™. In Table 1, we have outlined process reactor volumes for both (3) and single (1) trains. Table 2 provides influent characteristics, and Table 3 contains the desired, permitted effluent criteria.

In Table 4, we have provided the model output criteria. The full Dynamita Sumo model is provided for your review in a separate attachment.

### Dynamita SUMO 24.0.01

Model: Sumo2 Granules

- Input Gas Phase Concentrations
- Skip pH Calculations
- Precipitates Not Considered
- PFAS are Not Considered

Additional design criteria that can be observed within the model but highlighted for discussion by request of Burns and McDonald, surrounding OUR and DO rates can be seen below.

#### OUR Requirements

Aeration (4 Zones)

- 5.1 mg/L/O<sub>2</sub>/hr.
- 4.8 mg/L/O<sub>2</sub>/hr.
- 5.2 mg/L/O<sub>2</sub>/hr.
- 5.3 mg/L/O<sub>2</sub>/hr.

Reaeration Zone

- 16.3 mg/L/O<sub>2</sub>/hr.

#### Dissolved Oxygen

Aeration Zone

- 0.5 mg/L

Reaeration Zone

- 2.0 mg/L

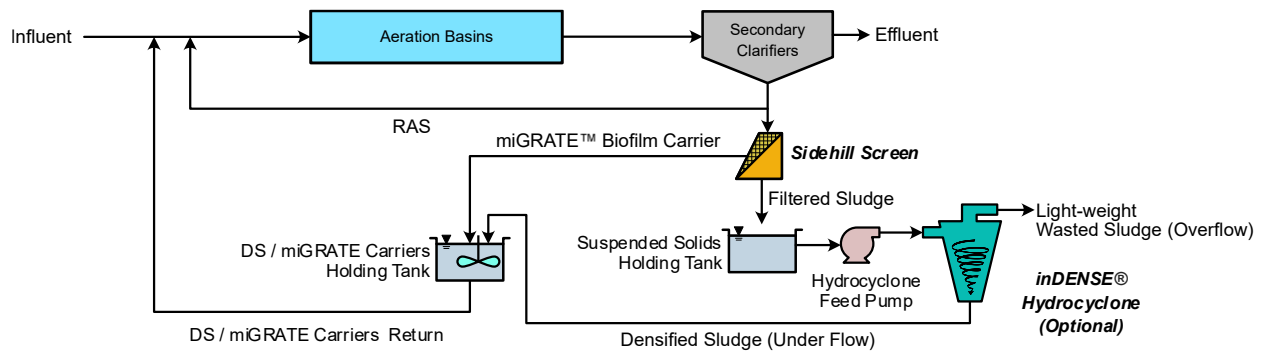


Figure 1. Process flow diagram, Cedar Creek WWTP miGRATE™, inDENSE™, and MINON™.

Table 1. Process Volumes

| Tank Parameters              | Unit | Full System | Single Train |
|------------------------------|------|-------------|--------------|
| Number of Trains             | -    | 3           | 1            |
| Total Pre-Anoxic Zone Volume | gal  | 82,907      | 27,635       |
| Total Anaerobic Zone Volume  | gal  | 326,741     | 108,913      |
| Total Fermenter Zone Volume  | gal  | 329.868     | 110          |
| Total Anoxic 1 Zone Volume   | gal  | 1,191,037   | 397,012      |
| Total Oxid 1 Zone Volume     | gal  | 4,970,485   | 1,656,828    |
| Total Anoxic 2 Zone Volume   | gal  | 620,069     | 206,689      |
| Total Oxid 2 Zone Volume     | gal  | 94,019      | 31,340       |
| Total BNR Volume             | gal  | 7,285,588   | 2,428,529    |

Table 2. Influent Design Parameters

| Influent Parameters | Unit | Ave. Day | Max Month | Single Train |
|---------------------|------|----------|-----------|--------------|
| Flow                | MGD  | -        | 11.25     | 5.2 (Max)    |
| BOD5                | mg/L | 230      | 322       | 230/322      |
| TSS                 | mg/L | 235      | 353       | 235/353      |
| NHx-N               | mg/L | 34       | 38        | 34/38        |
| TKN                 | mg/L | 22       | 50        | 22/50        |
| TP                  | mg/L | 5        | 9         | 5/9          |
| Temp                | °C   | 10-20    |           | 10/20        |

**Table 3. Effluent Design Parameters**

| Effluent Targets/Permits | Unit | Value                   |
|--------------------------|------|-------------------------|
| TSS                      | mg/L | 30                      |
| BOD                      | mg/L | 20                      |
| TN                       | mg/L | 8                       |
| TP                       | mg/L | 1                       |
| NHx-N                    | mg/L | 1.0 Summer/4.2 (Winter) |
| NOx-N                    | mg/L | <5.5 mg/L               |

**Table 3. SUMO Output**

| Name                                     | Influent | Effluent | WAS       | Unit          |
|------------------------------------------|----------|----------|-----------|---------------|
| Flow rate                                | 5.25     | 4.75     | 0.50      | MGD           |
| Total chemical oxygen demand             | 419.80   | 9.56     | 16,535.37 | mg COD/L      |
| Total suspended solids (TSS)             | 353.00   | 10.00    | 17,436.39 | mg TSS/L      |
| Volatile suspended solids (VSS)          | 155.30   | 6.70     | 11,683.77 | mg VSS/L      |
| VSS/TSS ratio                            | 0.44     | 0.67     | 0.67      | g VSS.g TSS-1 |
| Total biochemical oxygen demand (5 days) | 322.00   | 4.22     | 7,250.11  | mg O2/L       |
| Total nitrogen                           | 50.00    | 2.26     | 1,123.93  | mg N/L        |
| Total ammonia (NHx)                      | 38.00    | 0.38     | 0.38      | mg N/L        |
| Nitrate and nitrite (NOx)                | 0.00     | 0.14     | 0.14      | g N/m3        |
| Total phosphorus                         | 9.00     | 0.95     | 516.05    | mg P/L        |
| Orthophosphate (PO4)                     | 5.23     | 0.62     | 0.62      | mg P/L        |

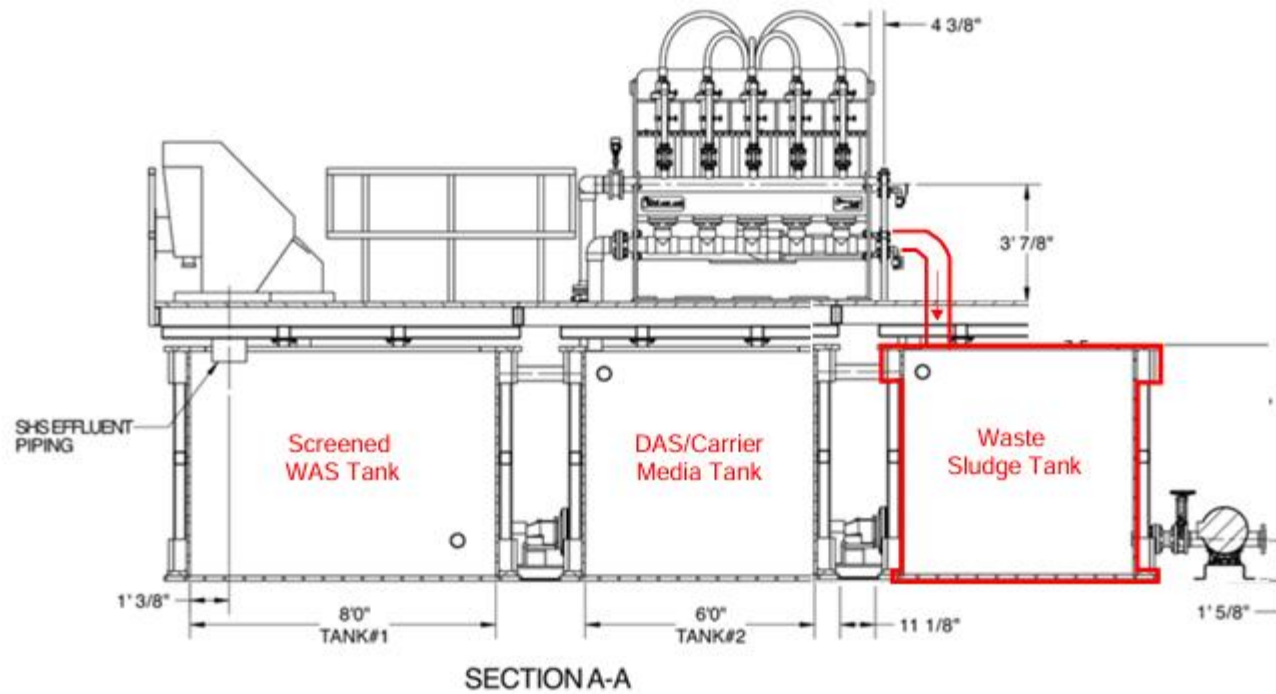


Figure 2.

Final Drawing will come for approval later. Layout drawing. Total weight, 8190 (Dry); 62,933 (Wet).

## Scope

| Qty | Model Number     | Equipment Description                                | Provided By |
|-----|------------------|------------------------------------------------------|-------------|
| 1   | DRAW-MBBR        | Process Engineering, Design & Project Management     | WWW         |
| 1   | WWW-Gen1         | miGRATE Media                                        | WWW         |
| 1   | 3352109          | Lyco Side Hill Screen                                | WWW         |
| 1   | 3352109          | Lyco Side Hill Screen - Controls                     | WWW         |
| 1   | 3352109          | Lyco Side Hill Screen – Spray Bar                    | WWW         |
| 1   | MOD-             | Bioaugmentation                                      | WWW         |
| 4   | inDEN-PUMP-80    | inDENSE - Feed Pump                                  | WWW         |
| 1   | PLAT-PPR-5400-WA | Shared Platform for Tanks                            | WWW         |
| 1   | WWW-T            | Screen Tank - Feeds inDENSE                          | WWW         |
| 1   | WWW-T            | WAS Tank                                             | WWW         |
| 1   | WWW-T            | Underflow + miGRATE - Feeds center well of clarifier | WWW         |
| 2   | LC-LS-Float      | High Level Alarm                                     | WWW         |
| 2   | LC-LT-Pressure-8 | Tank Level Control                                   | WWW         |
| 1   | VFD-0250         | inDENSE - Feed Pump - VFD                            | WWW         |
| 1   | inDEN-FM-3       | inDENSE - Feed Flow Transmitter - Inlet              | WWW         |
| 1   | inDEN-FM-3       | inDENSE - Feed Flow Transmitter - Overflow           | WWW         |
| 1   | inDEN-PT         | inDENSE - Pressure Transmitter                       | WWW         |
| 5   | CYC-3-10         | inDENSE - Cyclone w/ 18 mm Spigot Installed          | WWW         |
| 1   | inDEN-SKID-50    | inDENSE - Mounting Structure                         | WWW         |
| 1   | inDEN-PUMP-80    | inDENSE - Feed Pump                                  | WWW         |
| 1   | VFD-0250         | inDENSE - Feed Pump - VFD                            | WWW         |
| 1   | CTRLS-AB-CL-DAF  | Low Voltage Electrical Cabinet                       | WWW         |
| 1   | QCSH-QC          | Quality Control                                      | WWW         |
| 14  | Freight          | FOB Destination (Off-Loading BY OTHERS)              | WWW         |
| 1   | Freight          | FOB Destination (Off-Loading BY OTHERS)              | WWW         |
| 3   | SERV-FSO-3M      | Startup and Training Services                        | WWW         |
| 1   | WTY-1            | Warranty                                             | WWW         |
| 1   | HT-Jacket        | Heat Trace Jacket, inDENSE Skid Only                 | WWW         |
| 1   | VFD-0250         | Waste Sludge Pump VFD                                | WWW         |
| 1   | LC-LT Pressure-8 | Waste Sludge Level Transmitter (Control)             | WWW         |
| 1   | inDEN-FM-3       | WAS to Pilot Flow Transmitter                        | WWW         |
| 1   | inDEN-FM-3       | WAS to Pilot flow Transmitter                        | WWW         |
| 1   | LC-LS Float      | Tank Low Level Float (Pump Shutoff 3 Tanks           | WWW         |
| 1   | LC-PSH           | Pump Discharge Pressure Switch all 3 Tanks           | WWW         |
| 1   | AIT-TSS          | Waste Sludge TSS Probe                               | WWW         |

## **Performance Guarantee/Goals**

The goal of the 12-month pilot program is to determine if the addition of miGRATE™, inDENSE®, and MINION™ and increase capacity of a single train BNR facility to receive up to 5.2 MG/Day as flow allows. While increasing flows, the process is expected to meet both current and future effluent criteria. There will be negotiated minimum requirements tied to the performance guarantee.

### **Goals**

- 5.2 MG/day of influent flow into A – Train (single train, based on flow availability)
- Improved SVI
- TN <8 mg/L at new flow.
- NH3 <1 mg/L at new flow.
- PO4 1 mg/L – (chemical permitted) at new flow
- Reduce Aeration Cost – Dependent upon turndown rate of existing blowers.
- Nox-N <5.5 mg/L

### **Negotiable Minimal Requirements**

- pH 5.0 to 8.5
- DO Range .5 to 2.0
- Alkalinity 300 mg/L residual
- Metals Salts for Phosphorus removal
- BOD : N : P Ratio of 100 : 5 : 1
- Minimal mixing energy to keep granules and media in suspension or the ability to augment with MINION™.
- Water temperature > 12°C.
- Constituent loading within 10% of that provided in Table 2.

**Cost**

The layout of the pilot purchase is listed below. This is a try-and-buy pilot with an obligation to purchase the process upon a successful pilot. The negotiable details are listed below:

- The upfront piloting fee will be \$663,000, paid upon the signature of the contract. This fee will cover all the equipment cost included in the scope, minus the media, license fees, engineering, and freight. This equipment will become the property of the City of Olathe, and it will own the cyclone system, tanks, pumps, and controls at the end of the 12-month pilot.
- A monthly \$5,000 pilot fee will be charged each month to cover engineering, consulting, travel, and laboratory costs.
- Upon a successful pilot, the City of Olathe will purchase the process at the agreed upon price below.

**Piloting Price**

- inDENSE® Skid™ Process ..... USD\$663,000- Upfront Cost
- Monthly Piloting Cost.....USD\$ 5,000/mo./12-Month Minimum

**Purchase Price**

- Process Purchase Price Single Train ..... USD\$ 4,495,000\*
- Process Purchase Price for Train A and B .....USD \$ 5,200,000\*
- Freight .....USD\$ TBD

\*Based on 1.25% fill fraction. Additional media could add cost to the purchase price if found to be beneficial during the trial. The customer would approve media addition.

**Start-up and Sampling Schedule**

The below “Daily Sampling” should occur at a minimum 3 times per week or match the existing sampling schedule of Olathe. All data from Olathe and World Water Works will be shared amongst the team. The data will help determine the progress of biological acclimation as well as the percentage increase in capacity using miGRATE™ within the same footprint. We will also conduct weekly calls between World Water Works, Olathe, and Burn and McDonald.

The following constituents will be collected from the influent and combined effluent and compiled into analysis reports:

**Daily Sampling**

- COD or BOD
- Ammonia (NH<sub>3</sub>-N)
- Nitrite (NO<sub>3</sub>-N)
- Nitrate (NO<sub>2</sub>-N)
- Total Phosphorus
- Orthophosphate (PO<sub>4</sub>-P)
- TSS/VSS
- SVI-30
- Alkalinity
- DO/ORP
- RAS/WAS Rates
- Influent Flow
- pH

**Monthly Sampling (World Water Works)**

- Microscopy
- SOUR
- ATP Analysis
- Ammonia Uptake Analysis
- Particle Analysis

Plant operations staff should also collect weekly samples of the miGRATE™ media for shipment to the World Water Works laboratory. Microscopic observation of those samples will be conducted to determine the status of the biofilm.

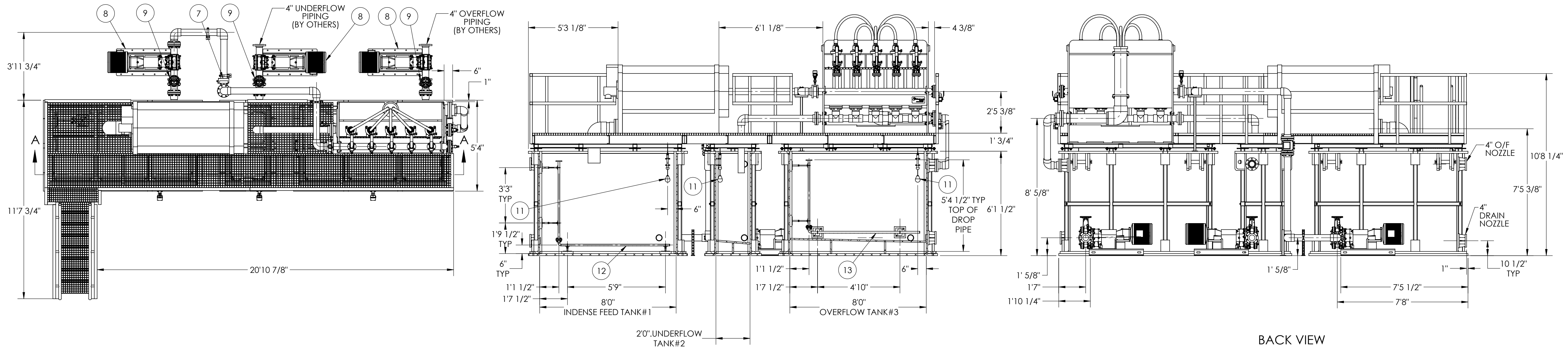


GENERAL NOTES

- 1. ALL IS TO BE CONSTRUCTED GREY FROM HIGH IMPACT NATURAL STRESS RELIEVED, VIRGIN COPOLYMER
- 2. POLYPROPYLENE, U.O.W.S
- 3. SERVICE: WASTE WATER @ 40°F - 130°F
- 4. ALL FLANGES TWO-HOLED TO THE CENTER LINE
- 5. STEEL REINFORCEMENTS TO BE: CARBON STEEL HOT-DIPPED GALVANIZED
- 6. ALL DIMENSIONS SHOWN APPLY TO AMBIENT TEMPERATURE (NON-EXPAND)
- 7. A SPREADER BEAM IS REQUIRED TO BE DESIGNED TO ENSURE VERTICAL OR MINIMUM OUTWARD LIFT
- 8. SOME HIDDEN LINES AND COMPONENTS OMITTED FOR CLARITY
- 9. ALL GASKET MATERIAL TO BE 3/16" THK. BUNA-N
- 10. ALL FASTENERS TO BE 304 SS
- 11. HYDRO. TEST TO BE COMPLETED BEFORE SHIPMENT
- 12. PIPING TO BE PVC

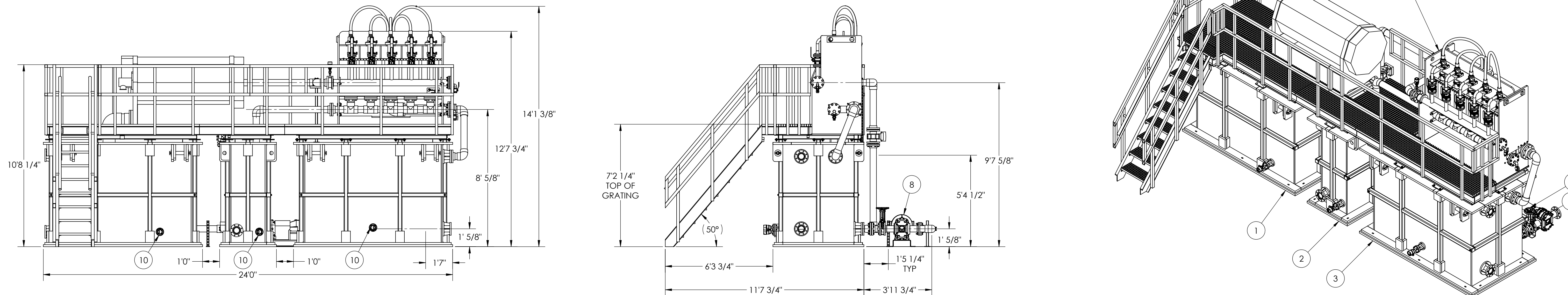
inDENSE PACKAGED PLANT

| ITEM NO. | DESCRIPTION                                              |
|----------|----------------------------------------------------------|
| 1        | INDENSE FEED TANK #1 8 FT L X 4 FT W X 6 FT H X 5 FT SWD |
| 2        | UNDERFLOW TANK #2 2 FT L X 4 FT W X 6 FT H X 5 FT SWD    |
| 3        | OVERFLOW TANK #3 8 FT L X 4 FT W X 6 FT H X 5 FT SWD     |
| 4        | 5-CYCLONE INDENSE                                        |
| 5        | ROTARY DRUM SCREEN - 24 X 60                             |
| 6        | WALKWAY WITH STAIRS                                      |
| 7        | FLOWMETER, 4 IN                                          |
| 8        | ROTARY LOBE PUMP - 3 NOS.                                |
| 9        | KNIFE GATE VALVE, 4 IN - 3 NOS.                          |
| 10       | E&H LEVEL TRANSMITTER - 3 NOS.                           |
| 11       | HIGH LEVEL FLOAT - 3 NOS.                                |
| 12       | TANK #1 AIR SPARGE PIPING - 1 IN                         |
| 13       | TANK #3 AIR SPARGE PIPING - 1 IN                         |



SECTION A-A

BACK VIEW



**WWW CONFIDENTIAL**  
This document including all information contained thereon, is the exclusive and confidential property of World Water Works, Inc. Except with written permission, the document and information are not to be copied, reproduced or delivered to others.

- NOTES:
- 1. EMPTY WEIGHT: 9,700 LBS
  - 2. OPERATIONAL WEIGHT: 32,200 LBS

| REV. # | DATE     | DESCRIPTION     | BY | CHK |
|--------|----------|-----------------|----|-----|
| R00    | 04/02/26 | INTERNAL REVIEW | MM | GH  |
| R01    | 04/02/26 | FOR APPROVAL    | MM | GH  |

|                                          |                            |
|------------------------------------------|----------------------------|
| CLIENT: WWW                              | DRAWING #: 09-DARR-miDENSE |
| LOCATION: OKC                            | P.O. #: -----              |
| JOB #: 26-558                            | SCALE: 1:35                |
| DRAWING DESCRIPTION: GENERAL ARRANGEMENT | SHEET 1 OF 1               |



BP 2.17

# **BID PACKAGE 2.17: WWW PILOT INSTALL PACKAGE**

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/10/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Word Water Works inDENSE and miGRATE Pilot Installation

Dear Sabrina Parker,

This letter is written to capture the scope of work and relevant pricing for the installation of the inDENSE and miGRATE media pilot equipment. This scope includes the installation of structural, mechanical and electrical processes required to support the pilot operation. Installation shall be per the drawings and specifications issued by Burns and McDonnell on June 26<sup>th</sup>, 2026. This scope shall also include the rental of equipment required to offload World Water Works pilot equipment and load the media into BNR basin for the pilot. This scope shall be for the lump sum of \$716,000.

Should the World Water Works pilot be successful, Garney will issue an additional bid package for the work required to procure and install permanent equipment, add additional media if required, and relocate pilot equipment to permanent install location. If the pilot is not successful, Garney will issue an additional bid package to remove the pilot skid and equipment from site.

Garney will assist as needed for success of the pilot, however operation and sampling during pilot duration will be completed by the City.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

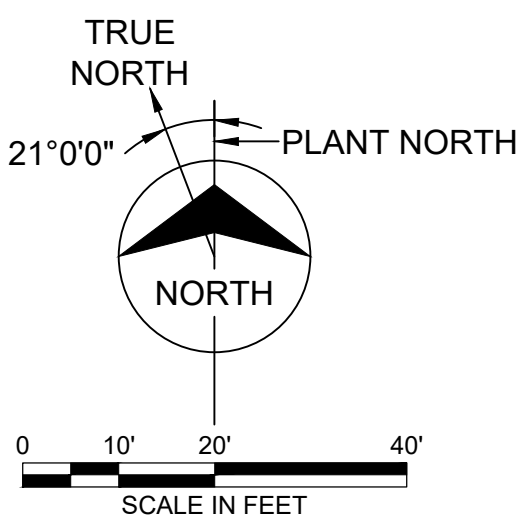
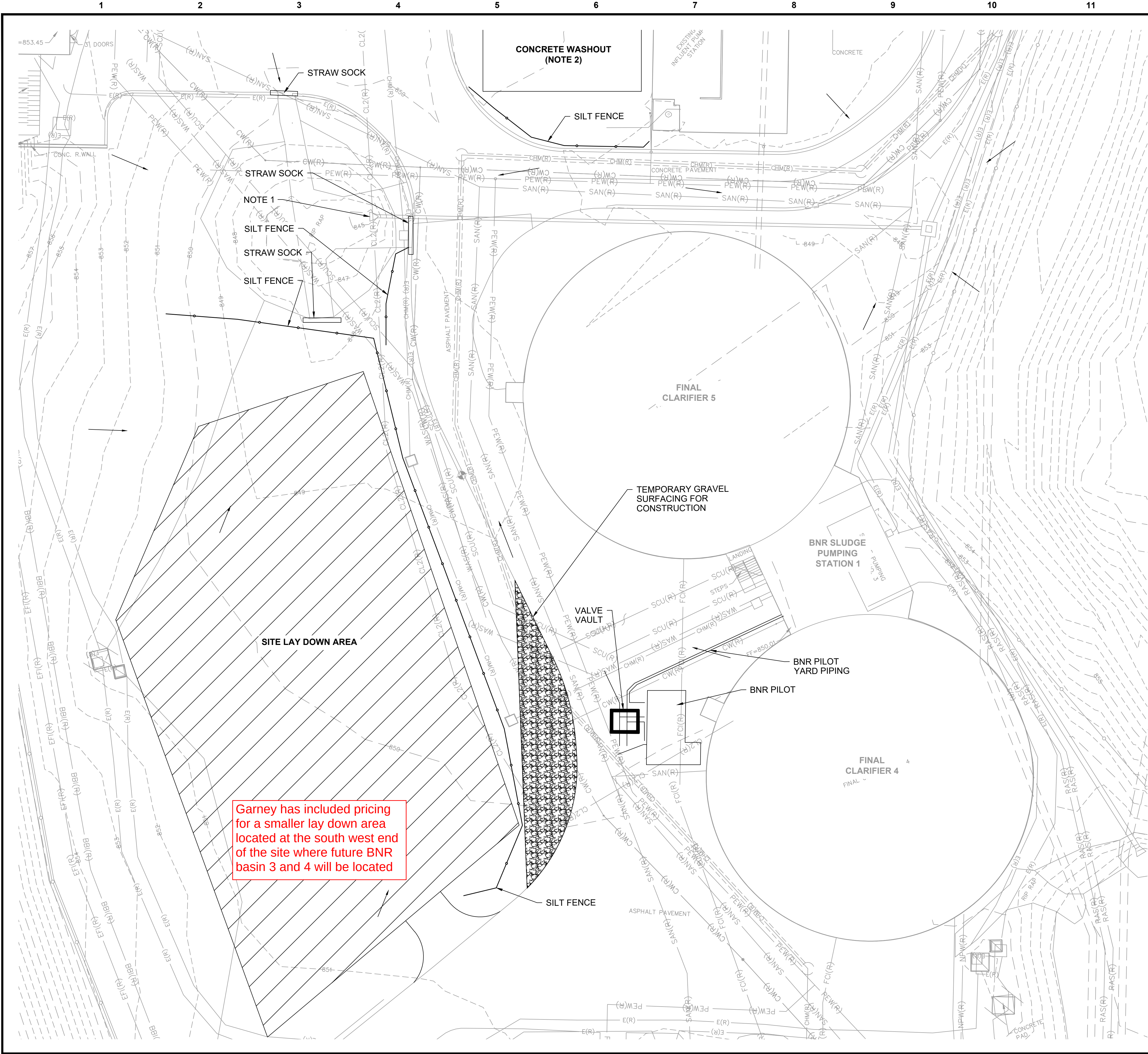
GARNEY COMPANIES, INC.



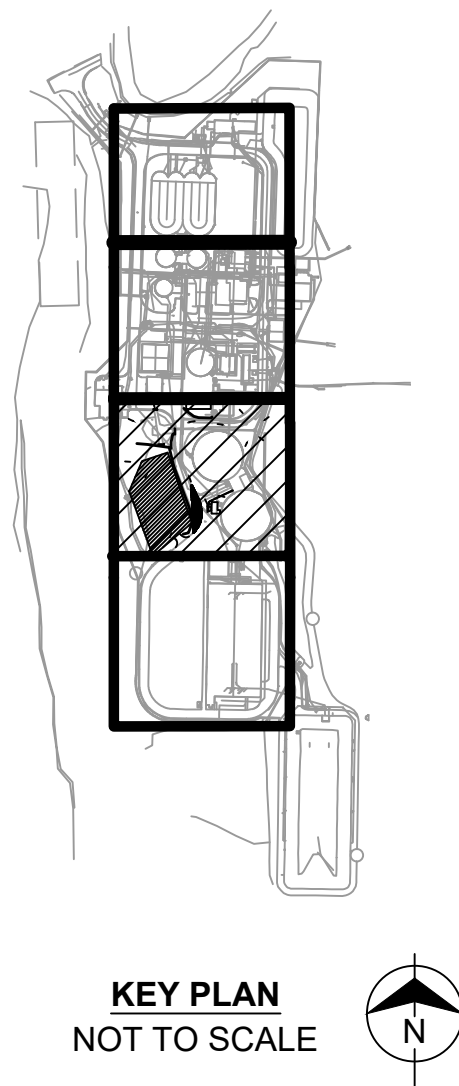
Bill Morehead  
Project Manager

CC: File





- NOTES:
- 1. CONTRACTOR SHALL PROTECT CULVERT.
  - 2. SEE CONCRETE WASHOUT DETAIL ON 010C502.



| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | WSR | DGH | BNR PILOT   |

PRELIMINARY - NOT FOR CONSTRUCTION



9400 WARD PARKWAY  
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816-333-9400  
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LICENSE NO. E-65

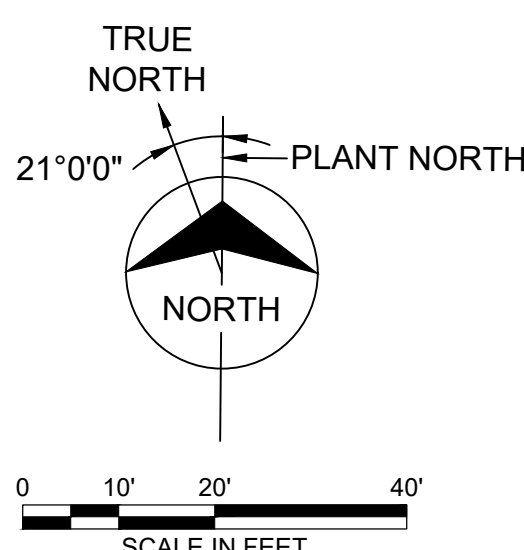
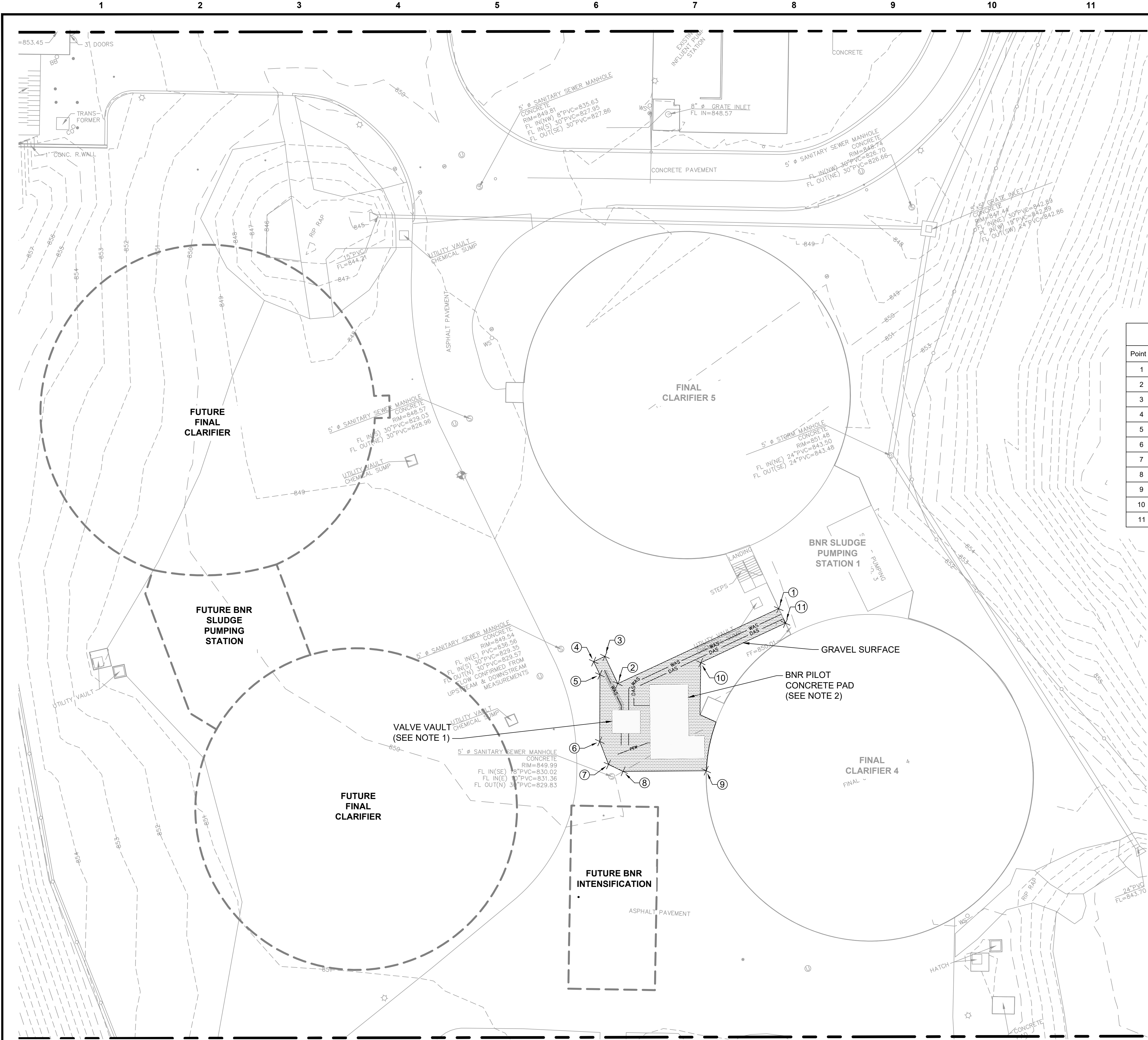
|          |             |          |          |
|----------|-------------|----------|----------|
| date     | May 7, 2026 | detailed | C. Jones |
| designed | W. Powell   | checked  | D. Huck  |



**CEDAR CREEK WWTP EXPANSION**  
BNR PILOT ENLARGED  
EROSION AND SEDIMATE CONTROL  
TILE C

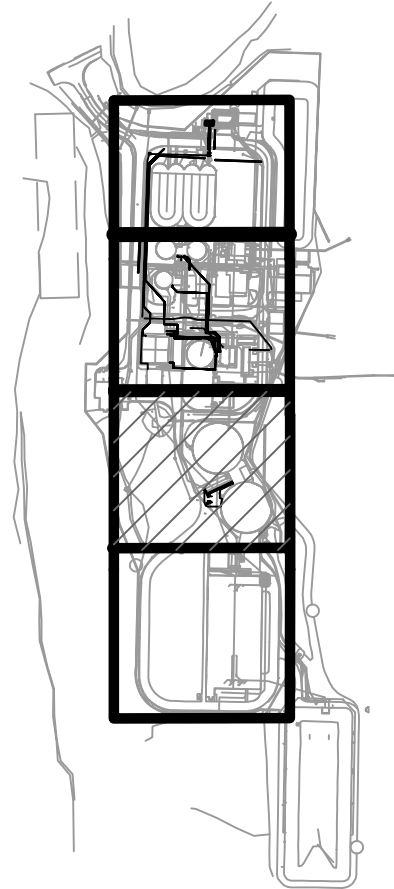
|                            |                                |
|----------------------------|--------------------------------|
| BMCD Project No.<br>183619 | City Project No.<br>1-C-013-25 |
| drawing of sheets          |                                |
| 050C313 — A                |                                |
| sheet of sheets            |                                |
| file 050C313.dwg           |                                |





- NOTES:**
- 1. SEE DRAWING 110C501 FOR VALVE VAULT DETAIL.
  - 2. SEE STRUCTURAL DRAWING FOR CONCRETE PAD DETAILS.

| PAVEMENT POINT TABLE |           |           |            |                     |
|----------------------|-----------|-----------|------------|---------------------|
| Point #              | Elevation | Northing  | Easting    | Description         |
| 1                    | 850.02    | 224993.77 | 2197414.32 | EDGE GRAVEL SURFACE |
| 2                    | 849.73    | 224988.14 | 2197342.79 | EDGE GRAVEL SURFACE |
| 3                    | 849.65    | 225000.29 | 2197341.77 | EDGE GRAVEL SURFACE |
| 4                    | 849.65    | 224999.88 | 2197336.79 | EDGE GRAVEL SURFACE |
| 5                    | 849.69    | 224994.02 | 2197337.28 | EDGE GRAVEL SURFACE |
| 6                    | 849.77    | 224968.82 | 2197327.78 | EDGE GRAVEL SURFACE |
| 7                    | 849.91    | 224958.87 | 2197327.85 | EDGE GRAVEL SURFACE |
| 8                    | 0.00      | 224954.17 | 2197332.38 | EDGE GRAVEL SURFACE |
| 9                    | 0.00      | 224942.66 | 2197363.94 | EDGE GRAVEL SURFACE |
| 10                   | 0.00      | 224984.34 | 2197377.15 | EDGE GRAVEL SURFACE |
| 11                   | 0.00      | 224987.32 | 2197414.83 | EDGE GRAVEL SURFACE |



KEY PLAN  
NOT TO SCALE

|     |         |     |     |             |
|-----|---------|-----|-----|-------------|
| no. | date    | by  | ckd | description |
| A   | 07/2026 | WSR | DGH | BNR PILOT   |

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|          |              |          |          |
|----------|--------------|----------|----------|
| date     | May 11, 2026 | detailed | C. Jones |
| designed | W. Powell    | checked  | D. Huck  |

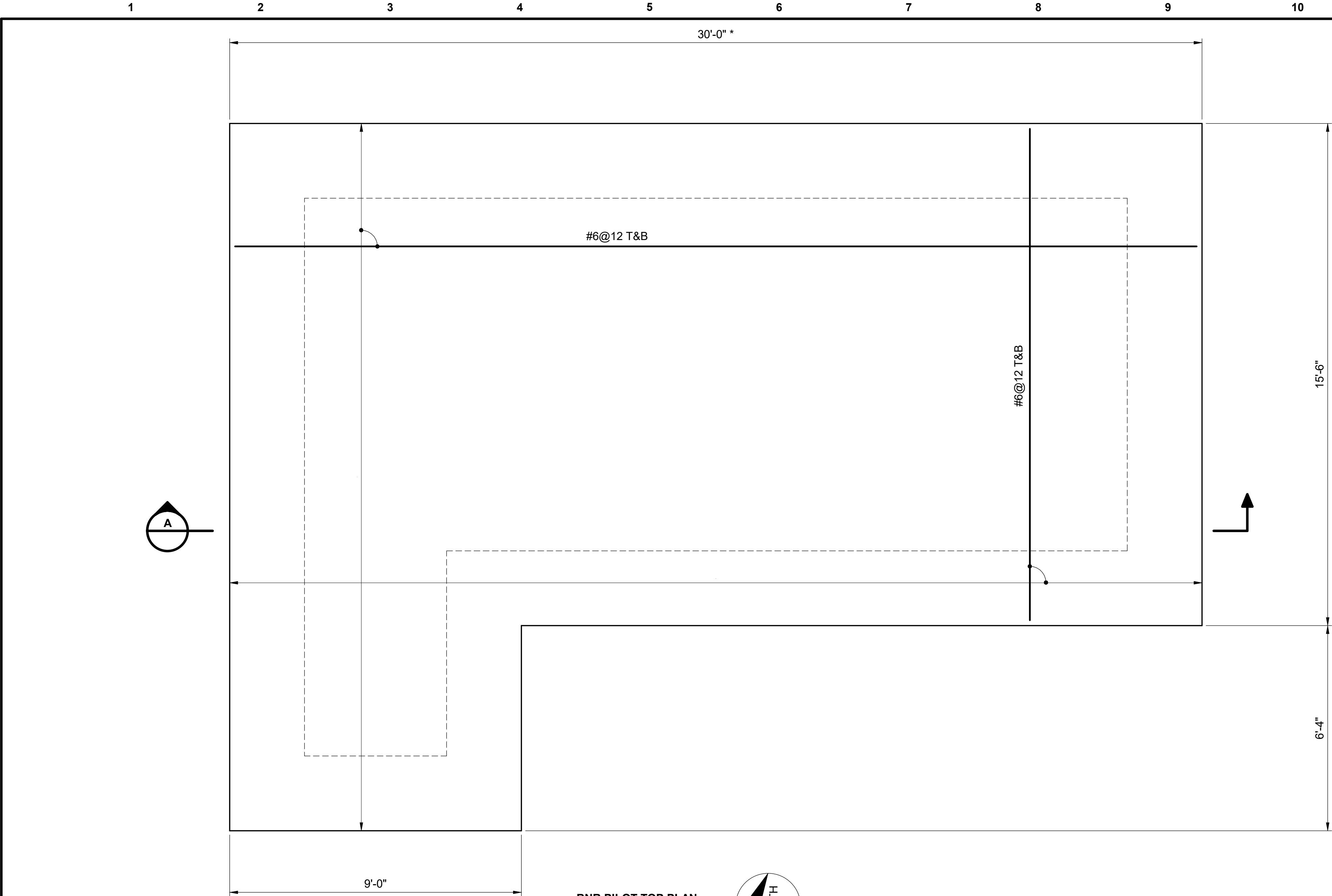
**OLATHE KANSAS**

**CEDAR CREEK WWTP EXPANSION**  
BNR PILOT  
ENLARGED SITE PAVING PLAN  
TILE C

|                  |                  |
|------------------|------------------|
| BMCD Project No. | City Project No. |
| 183619           | 1-C-013-25       |

|                |                       |
|----------------|-----------------------|
| drawing        | rev.                  |
| <b>140C313</b> | <b>A</b>              |
| sheet          | of sheets             |
| file           | 140C301 - 140C304.dwg |





- DRAWING NOTES:**
- 1. SEE DRAWING 010S002 FOR GENERAL NOTES.
  - 2. SEE STRUCTURAL DETAILS STARTING ON DRAWING 010S501.
  - 3. DESIGN CRITERIA: SEE DRAWING 010S003 AS MODIFIED BELOW
    - A. EQUIPMENT LOADS:
      - 1. OPERATING WEIGHT - 62,933 LB
  - 4. REFER TO CIVIL, ELECTRICAL, MECHANICAL, AND PROCESS DRAWINGS FOR EQUIPMENT, OPENINGS, PENETRATIONS, PIPE SUPPORTS, AND EMBEDDED ITEMS NOT SHOWN ON STRUCTURAL DRAWINGS.
  - 5. \* COORDINATE PAD SIZE WITH EQUIPMENT PROVIDED.

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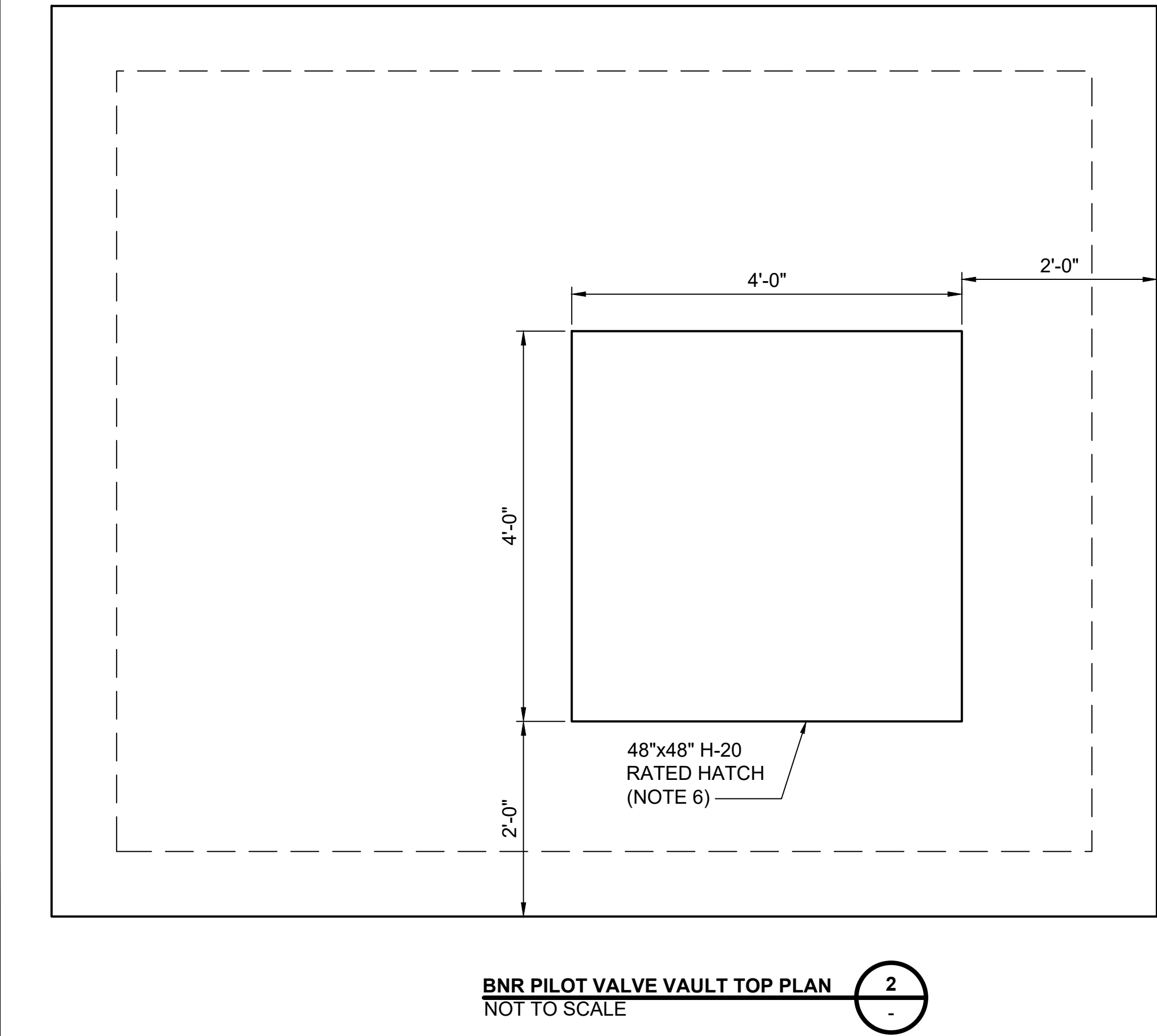
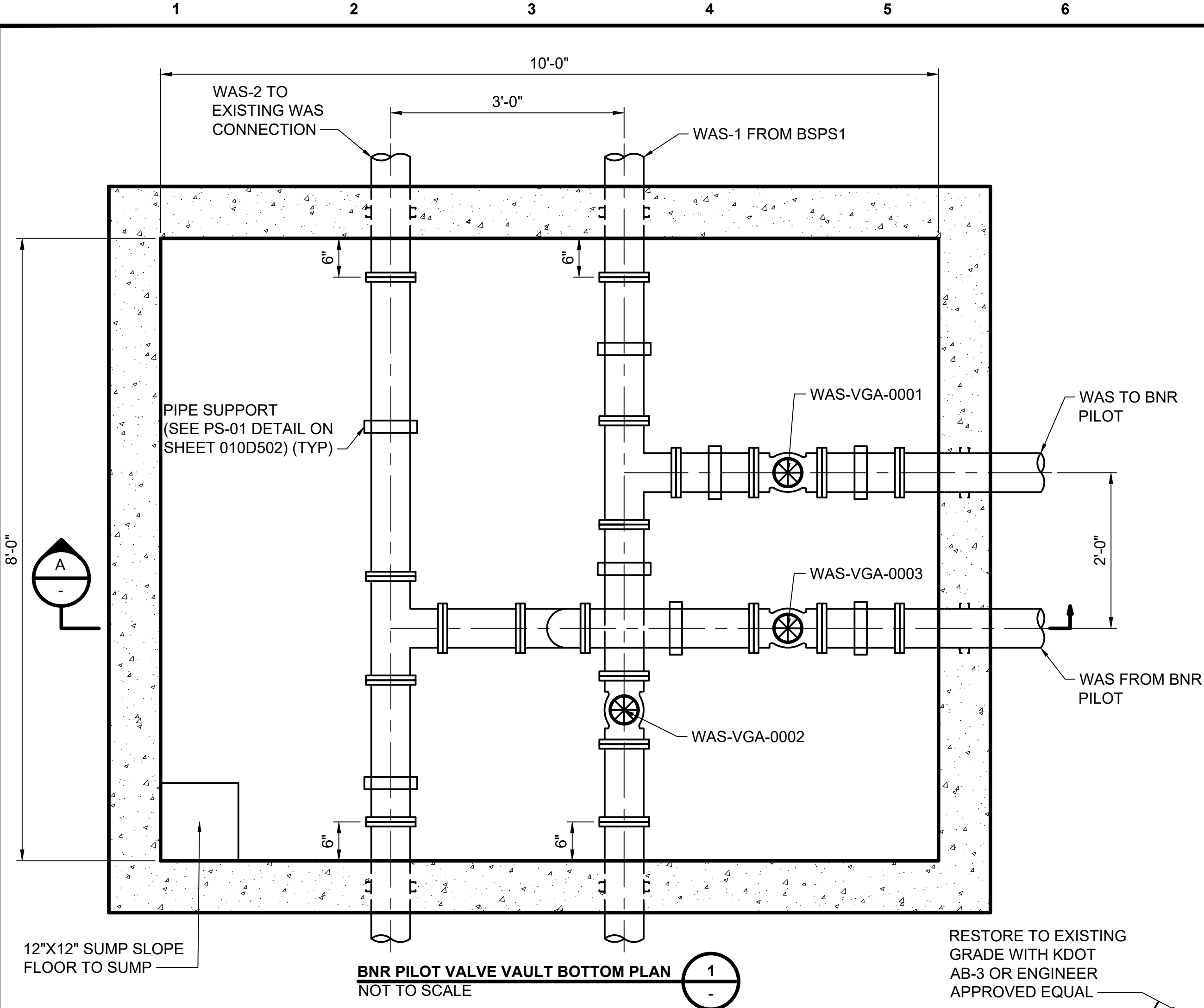
|                        |                         |
|------------------------|-------------------------|
| date<br>May, 20th 2026 | detailed<br>R. SCOLES   |
| designed<br>A. HOLMES  | checked<br>J. TSOUFLIAS |



**CEDAR CREEK WWTP EXPANSION**  
BNR PILOT PLAN & SECTION

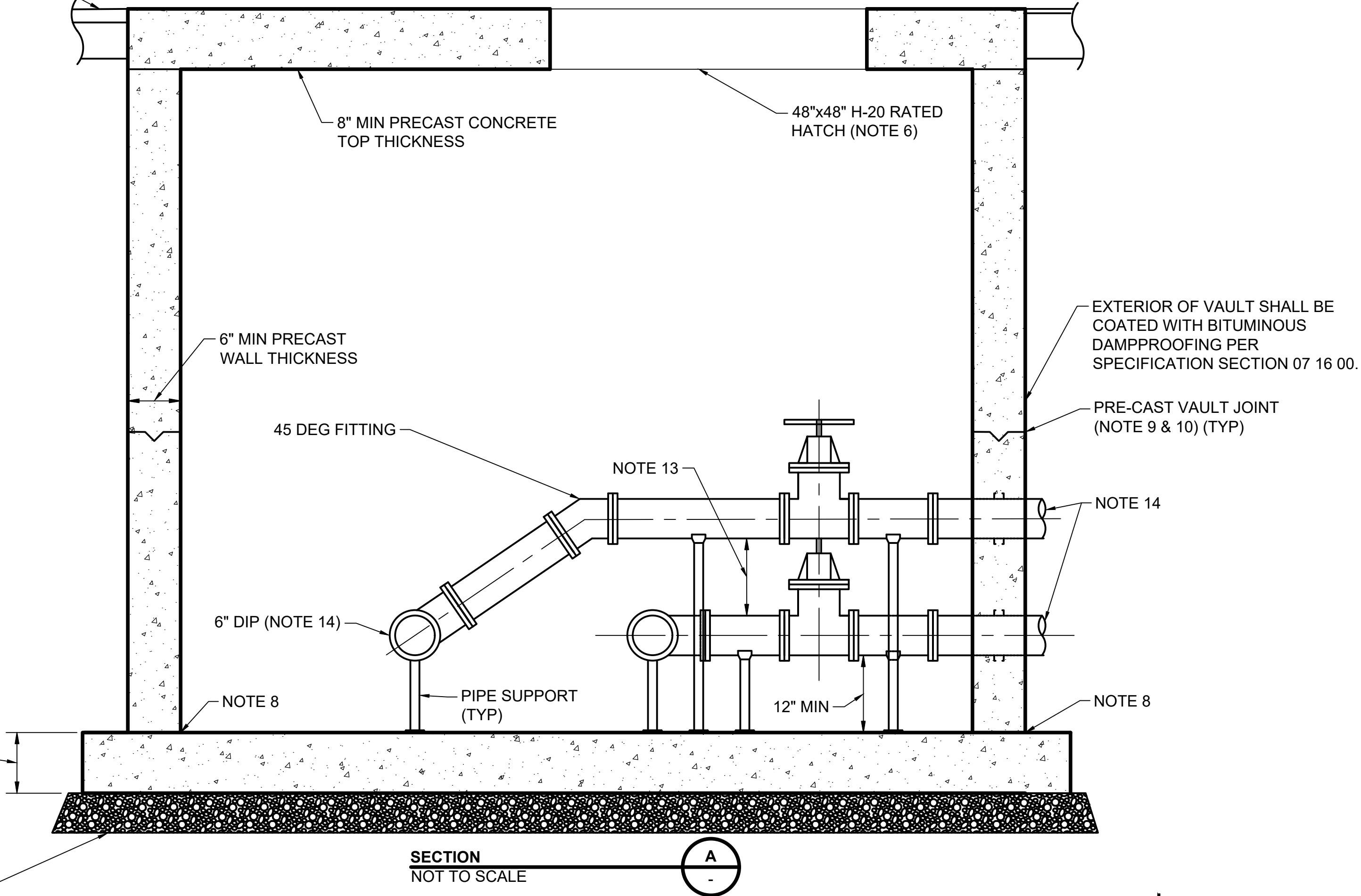
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|----------------------------|--------------------------------|
| BMCD Project No.<br>183619 | City Project No.<br>1-C-013-25 |
| drawing<br><b>644S101</b>  | rev.<br><b>A</b>               |
| sheet                      | of sheets                      |
| file                       |                                |





PRECAST VAULT NOTES:

- DESIGN AND FABRICATION OF PRECAST VALVE VAULT SHALL BE IN ACCORDANCE WITH ASTM C478. DESIGN SHALL BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF KANSAS. SUBMIT SEALED CALCULATIONS AND DRAWINGS TO THE ENGINEER FOR REVIEW AND ACCEPTANCE. REFER SPECIFICATION SECTION 03 41 00.
- CONCRETE USED FOR THE MANUFACTURE OF PRECAST ELEMENTS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI AS TESTED IN ACCORDANCE WITH ASTM C497.
- REINFORCEMENT:
  - DEFORMED WIRE: ASTM A1064.
  - DEFORMED BARS: ASTM A615, GRADE 60.
- CRITERIA FOR THE DESIGN OF PRECAST SECTIONS FOR THE VALVE VAULTS SHALL BE IN ACCORDANCE WITH ASTM C478 PART II. ADDITIONAL CRITERIA LISTED HEREIN:
  - DEAD LOADS: WEIGHT OF MATERIALS OF CONSTRUCTION AND PERMANENTLY ATTACHED APPURTENANCES.
  - TOP SLAB LIVE LOAD:
    - UNIFORM LIVE LOAD: 300 PSF.
    - CONCENTRATED LIVE LOAD: 2KIP.
  - GEOTECHNICAL CRITERIA:
    - SOIL UNIT WEIGHT: 100 PCF
    - SOIL EQUIVALENT LATERAL PRESSURE: 100 PCF.
    - ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF.
  - STRUCTURE SHALL BE H20 LOAD RATED.
- SITE WORK:
  - EXCAVATION, BACKFILL, AND SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, GEOTECHNICAL REPORT, AND THESE NOTES HEREIN.
  - EXCAVATE FOR VALVE VAULT TO ELEVATIONS SHOWN ON DRAWINGS. SLOPE SIDES OF EXCAVATION IN ACCORDANCE WITH OSHA REQUIREMENTS.
  - BACKFILL MATERIALS AND PLACEMENT SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT.
  - PROOF ROLL SUBGRADE TO LOCATE SOFT OR UNSTABLE AREAS. IF SOFT OR UNSTABLE AREAS ARE LOCATED, REMOVE UNTIL SUITABLE MATERIAL IS REACHED AND REPLACE WITH CRUSHED STONE.
- ALUMINUM HATCH SHALL BE BILCO TYPE JAL-H20 OR ENGINEER APPROVED EQUAL WITH INTEGRATED SAFETY GRATING. HATCH SIZES AS INDICATED ON THE DRAWINGS. ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECEIVE BITUMASTIC COATING.
- PRECAST MANUFACTURER SHALL PROVIDE LIFTING INSERTS, OR OTHER MEANS TO LIFT PRECAST SECTIONS INTO PLACE. MINIMUM FACTOR OF SAFETY OF LIFTING COMPONENTS SHALL BE 4.
- THE PRECAST WALLS SHALL BE SET NOMINALLY 3 INCHES INTO THE CAST-IN-PLACE CONCRETE BASE SLAB.
- UNITS SHALL BE CONSTRUCTED MONOLITHICALLY, OR WITH ASSEMBLED SECTIONS WITH TONGUE-AND-GROOVE JOINTS. CONSEAL CS202 OR ENGINEER APPROVED EQUAL SHALL BE PLACED AT EACH JOINT.
- WRAP ALL JOINTS IN VERTICAL SECTIONS WITH CONSEAL CS212 OR ENGINEER APPROVED EQUAL.
- PIPE PENETRATIONS SHALL BE MADE LEAK-TIGHT. PROVIDE ROUGH OPENING TO ACCOMMODATE WALL PIPE DETAILS ON SHEET 010D501 AND AS SPECIFIED ON DRAWINGS AND GROUTED SOLID.
- SEE SHEET 110C313 FOR LOCATION OF VAULT AND SHEET 120C313 FOR LOCATION OF YARD PIPING OUTSIDE OF THE VAULT.
- WAS-2 BRANCH PIPE TO BNR PILOT TO GO OVER WAS-1 WITH A MINIMUM OF 12 INCHES FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
- SEE SHEET 120C601 AND 120C701 FOR ELEVATION OF THE PIPES.



| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | WSR | DGH | BNR PILOT   |

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|          |              |          |          |
|----------|--------------|----------|----------|
| date     | May 08, 2026 | detailed | C. JONES |
| designed | W. Riley     | checked  | D. Huck  |

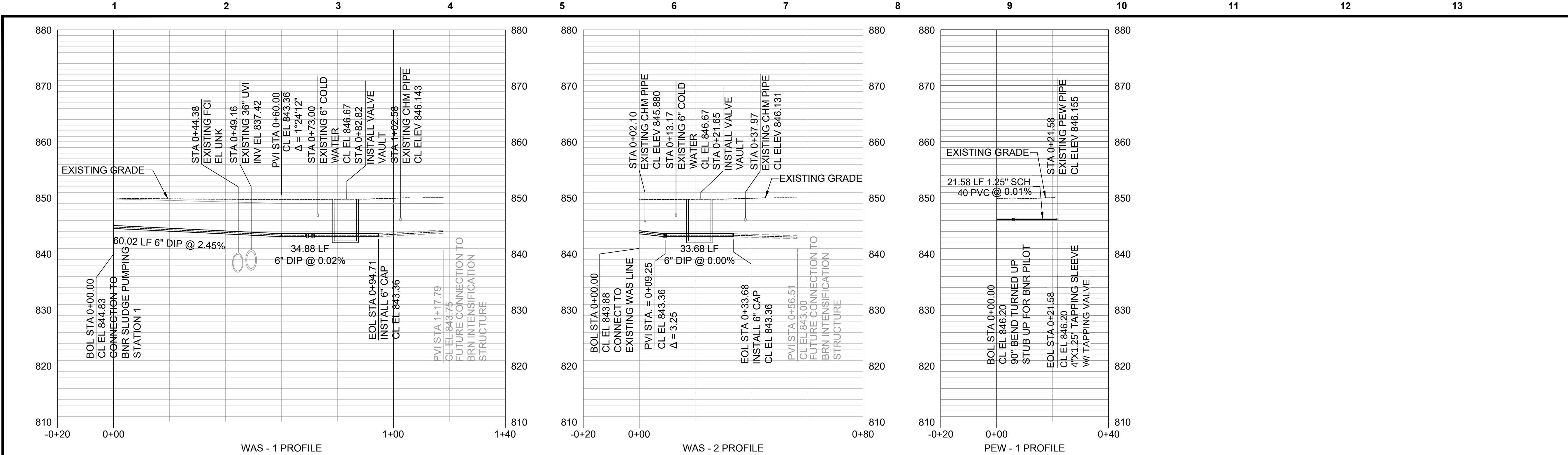


CEDAR CREEK WWTP EXPANSION

BNR PILOT VALVE VAULT

|                  |                  |
|------------------|------------------|
| BMCD Project No. | City Project No. |
| 183619           | 1-C-013-25       |
| drawing          | rev.             |
| 110C501          | A                |
| sheet            | of               |
| 110C501.dwg      | 110C501.dwg      |





| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | WSR | DGH | BNR PILOT   |

010'20'40'

HORIZ. SCALE IN FEET

010'20'

VERT. SCALE IN FEET

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|          |               |          |          |
|----------|---------------|----------|----------|
| date     | April 2, 2026 | detailed | C. Jones |
| designed | W. Powell     | checked  | D. Huck  |

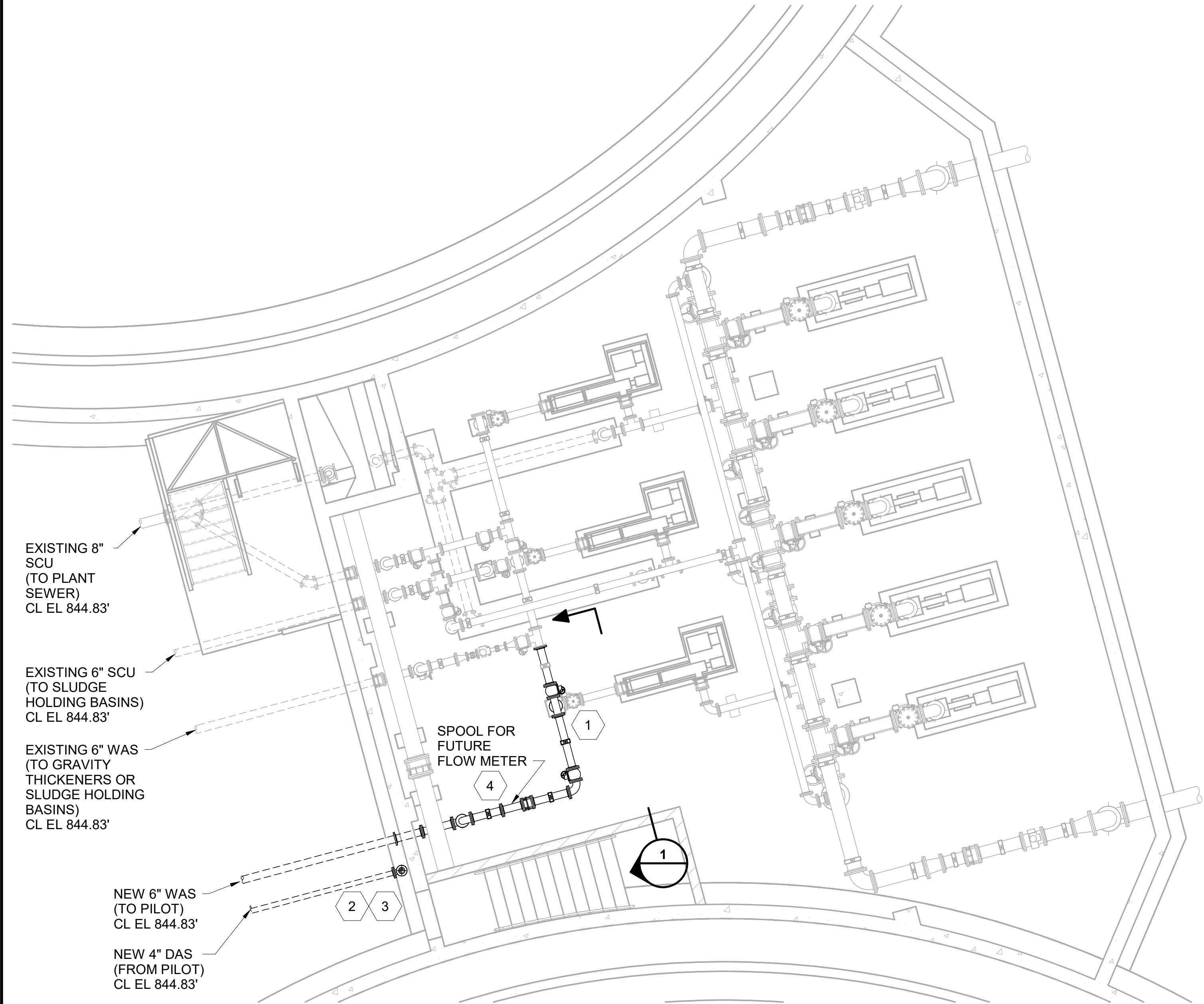
OLATHE KANSAS

CEDAR CREEK WWTP EXPANSION  
BNR PILOT  
SITE PIPING PROFILES

|                            |                                |
|----------------------------|--------------------------------|
| BMCD Project No.<br>183619 | City Project No.<br>1-C-013-25 |
| drawing                    | rev.                           |
| 120C701                    | A                              |
| sheet                      | of sheets                      |
| file 120C701.dwg           |                                |

C:\USERS\WSRILEY\DC\ACCD\OCS\BURNS & MCDONNELL\183619\_CDRCK\_WWTP\_BNR\_SOLIDS\PROJECT FILES\100-140\_CIVIL\120\_SITE PIPING\120C701.DWG 6/22/2026 10:21 PM ASDARNE

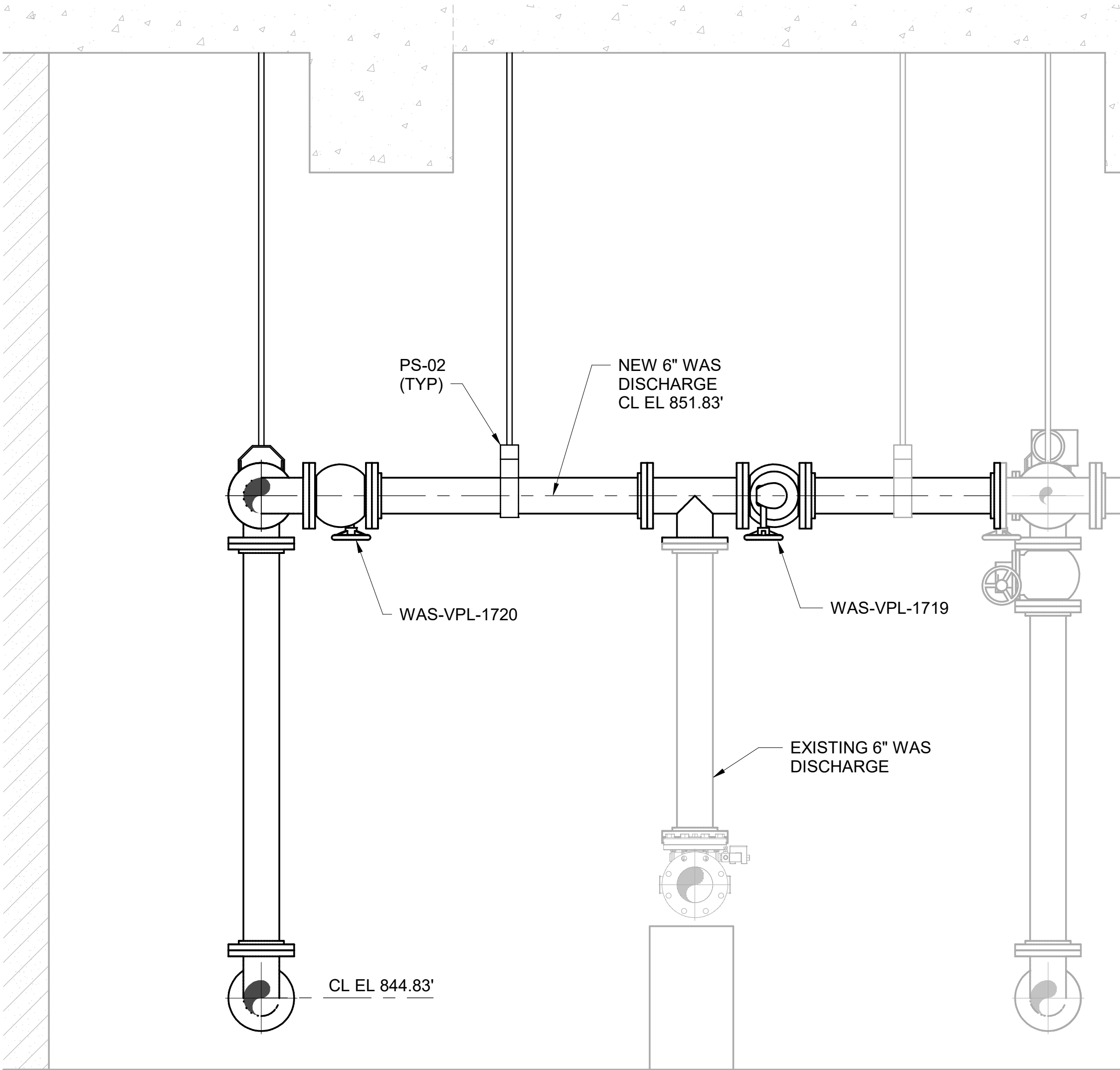
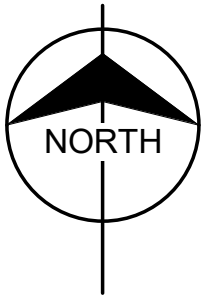




BNR SLUDGE PUMPING STATION 1 PUMP ROOM PLAN

0 4' 8' 12'

SCALE IN FEET



SECTION 1

0 1' 2' 3'

SCALE IN FEET

KEYED NOTES:

- 1 DEMOLISH EXISTING DISCHARGE ELBOW AND SPOOL AND INSTALL NEW DISCHARGE PIPING TO THE PILOT. RETAIN EXISTING PIPE HANGER FROM DEMOLISHED SPOOL.
- 2 ROUTE AND HEAT TRACE 4" DAS DISCHARGE UP WALL AND ALONG FINAL CLARIFIER 1 WALKWAY INTO THE CENTERWELL. TERMINATE PIPING 1' BELOW WALKWAY.
- 3 HEAT TRACE AND INSULATE ALL ABOVE GRADE, EXTERIOR DAS PIPING PER STANDARD DETAILS ON SHEET 010D501
- 4 COORDINATE LENGTH OF SPOOL WITH SELECTED FLOW METER.

| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 06/2026 | ETM | DRN | BNR PILOT   |

Replace with  
07/2026

ETM - Will update

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|                       |                       |
|-----------------------|-----------------------|
| date<br>MAY 31, 2026  | detailed<br>E. MUNROE |
| designed<br>E. MUNROE | checked<br>A. BOGUSH  |



CEDAR CREEK WWTP EXPANSION  
BNR SLUDGE PUMPING STATION 1  
PUMP ROOM PLAN

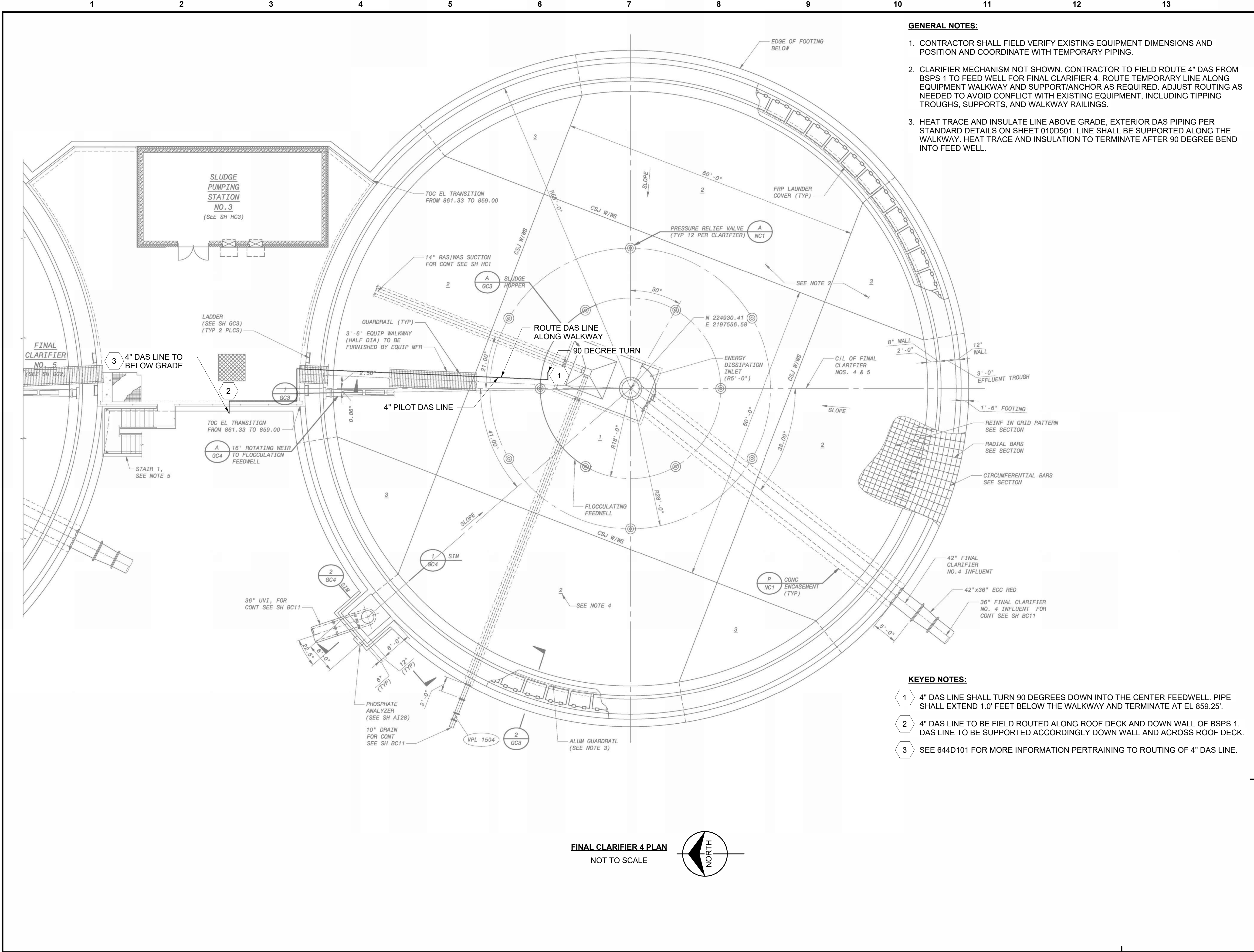
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|----------------------------|--------------------------------|
| BMCD Project No.<br>183619 | City Project No.<br>1-C-013-25 |
| drawing<br>644D101         | rev.<br>A                      |
| sheet                      | of sheets                      |
| file                       |                                |

**BURNS & McDONNELL**  
THE REGISTRANT OF  
THE NEWLY APPLIED  
SEAL, DATED  
MAY 31, 2026, ONLY ASSUMES RESPONSIBILITY  
FOR THE CHANGES AS INDICATED ON BURNS &  
McDONNELL DRAWING 644D101 REVISION A

Delete this box. This topic is addressed via Note 7 on Sheet 001G032 (which applies to all Drawings), and ultimately this stamp would need to be applied to every Sheet, creating an unnecessary administrative burden without improving risk management.

ETM - Will delete





| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | PHS | AB  | BNR PILOT   |

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|          |          |          |            |
|----------|----------|----------|------------|
| date     | 05/19/26 | detailed | K. JENSEN  |
| designed | C. PRIM  | checked  | A. BOGUSCH |

**OLATHE  
KANSAS**

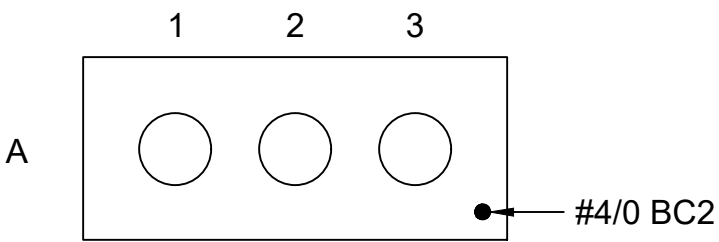
**CEDAR CREEK WWTP EXPANSION**  
FINAL CLARIFIER 4 PLAN - BNR PILOT

|                  |                         |
|------------------|-------------------------|
| BMCD Project No. | City Project No.        |
| 183619           | 1-C-013-25 / 1-C-025-25 |
| drawing          | rev.                    |
| <b>644D102</b>   | <b>A</b>                |
| sheet            | of sheets               |
| file             |                         |





- REFERENCE DRAWINGS:
- 644E111 - POWER, GROUNDING, AND LIGHTING PLAN
  - 655E101 - ELECTRICAL PLAN, EXISTING PANELBOARD SCHEDULE, EXISTING MCC ELEVATION, AND PULL BOX ELEVATION

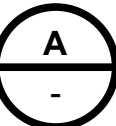


ELECTRICAL DUCT BANK EDB-001

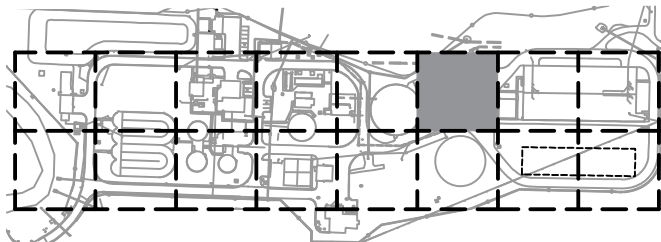
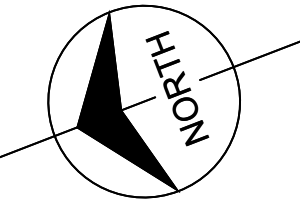
| DUCT SCHEDULE "EDB-001" |                     |
|-------------------------|---------------------|
| DUCT (ROW x COLUMN)     | CIRCUIT DESCRIPTION |
| A1                      | 3" - POWER          |
| A2                      | 2" - CAT 6          |
| A3                      | 2" - SPARE          |

SECTION

NOT TO SCALE



ENLARGED SITE ELECTRICAL PLAN  
TILE J



KEY PLAN  
NOT TO SCALE



| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | MAD | WMT | BNR PILOT   |

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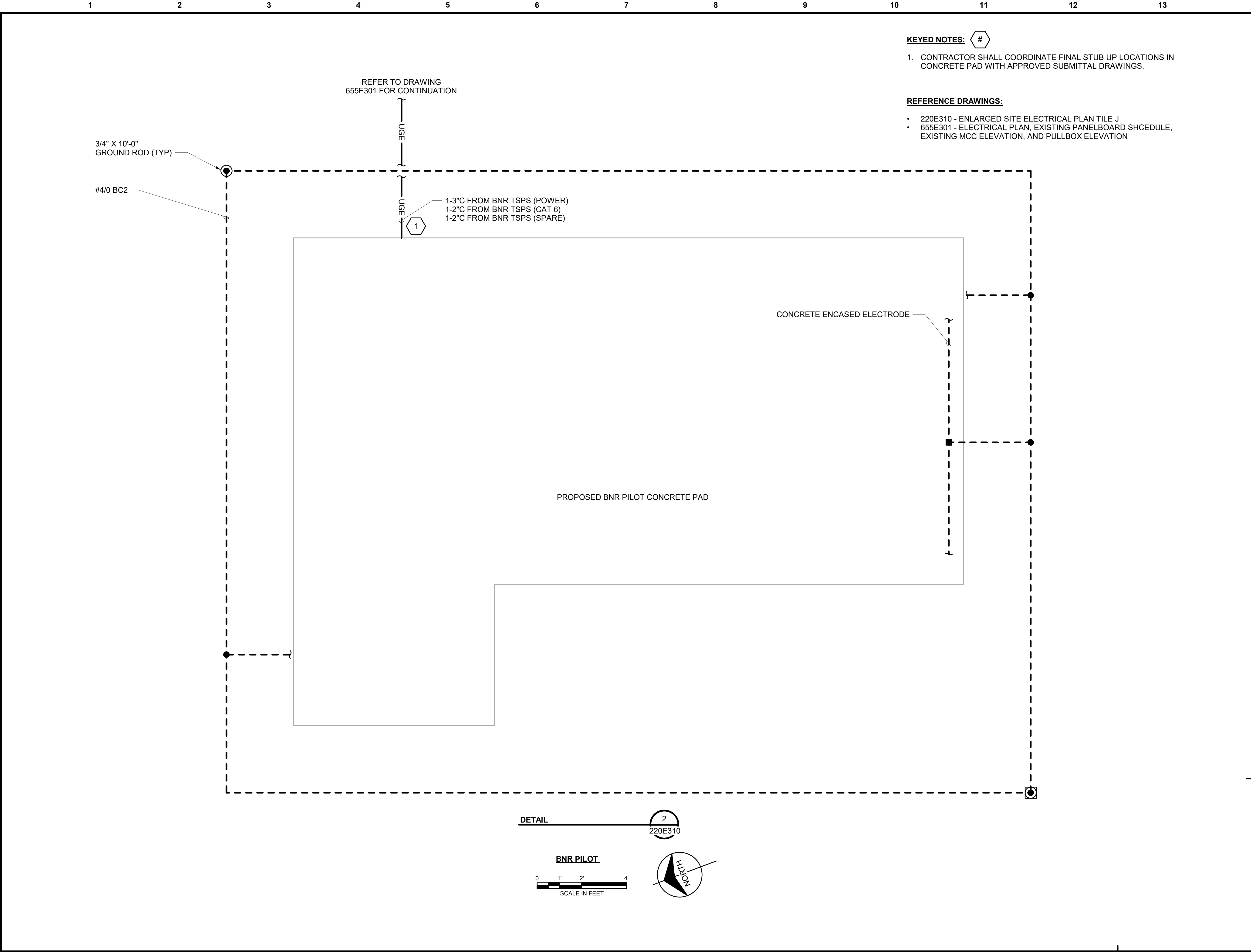
|                       |                      |
|-----------------------|----------------------|
| date<br>JUNE 06, 2026 | detailed<br>A. LILLY |
| designed<br>A. LILLY  | checked<br>T. TODD   |



CEDAR CREEK WWTP EXPANSION  
ENLARGED SITE  
ELECTRICAL PLAN  
TILE J

|                                     |                                |
|-------------------------------------|--------------------------------|
| BMCD Project No.<br>183619 / 183621 | City Project No.<br>1-C-019-25 |
| drawing<br><b>220E310</b>           | rev.<br><b>A</b>               |
| sheet                               | of sheets                      |
| file 183619_220E310.DWG             |                                |





| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | MAD | TJT | BNR PILOT   |

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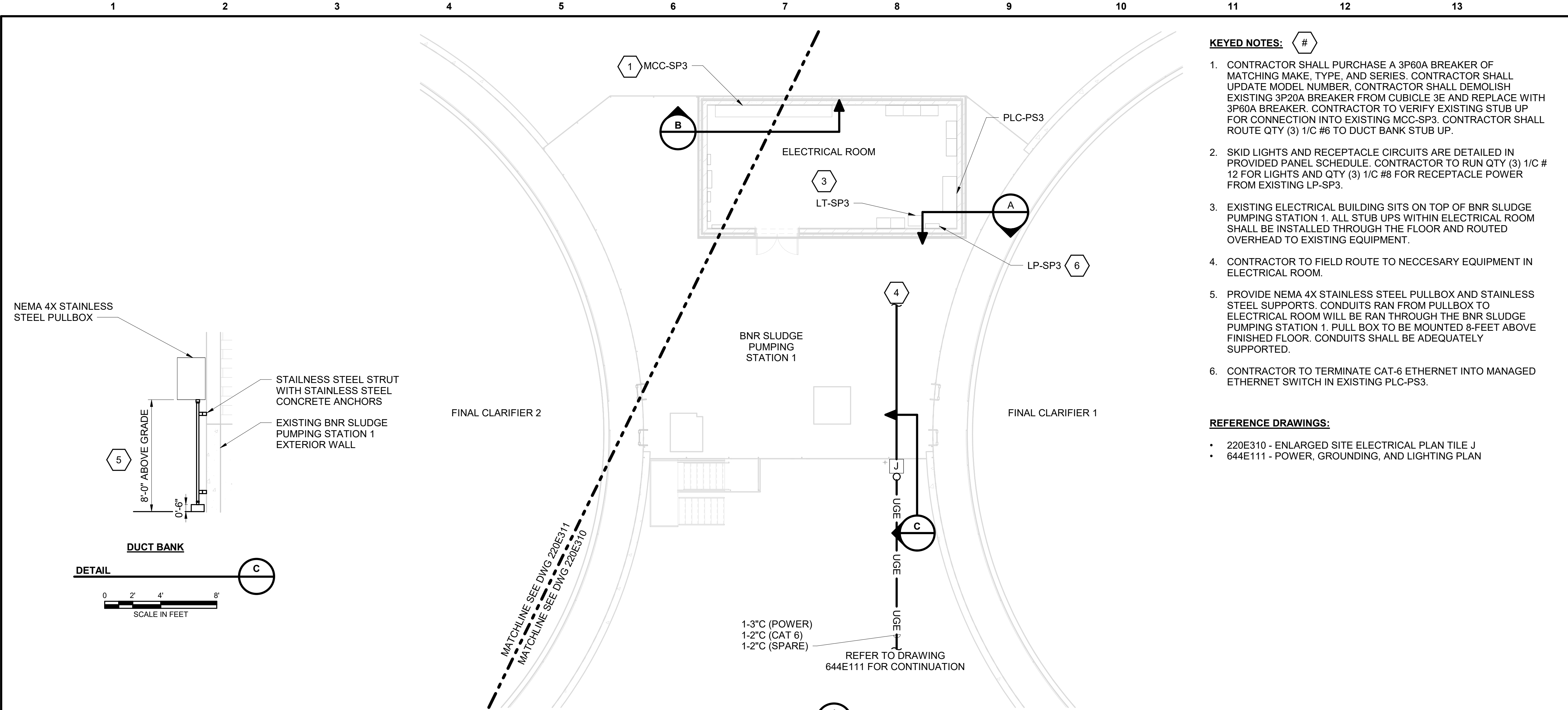
|                      |                      |
|----------------------|----------------------|
| date<br>JUNE 1, 2026 | detailed<br>A. LILLY |
| designed<br>A. LILLY | checked<br>T. TODD   |

**OLATHE  
KANSAS**

**CEDAR CREEK WWTP EXPANSION**  
POWER, GROUNDING, AND LIGHTING PLAN

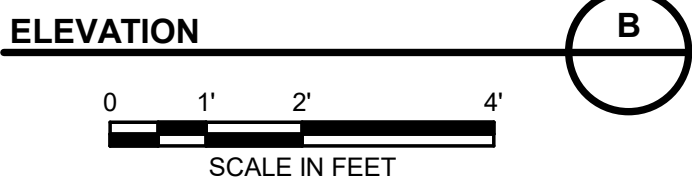
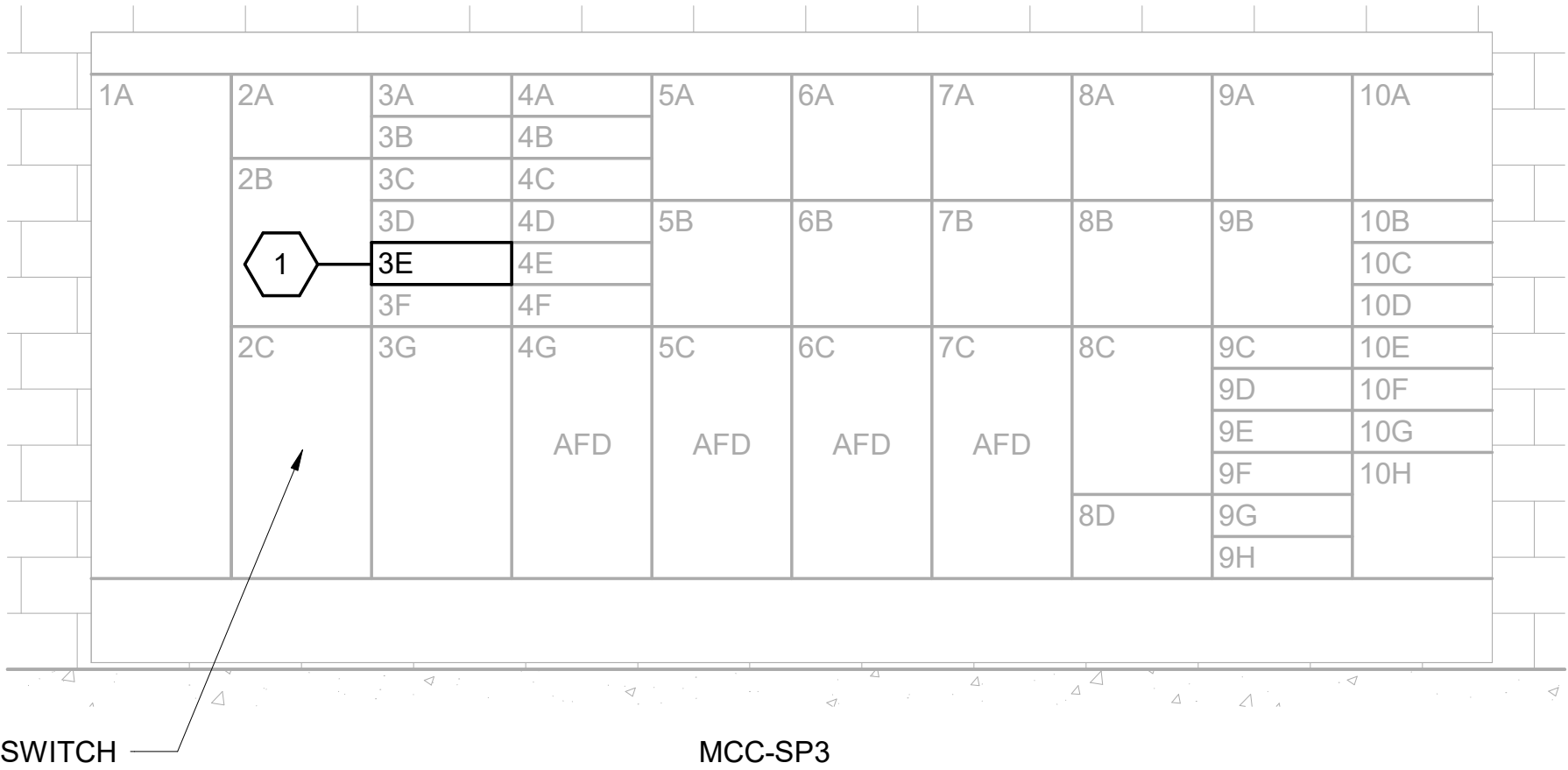
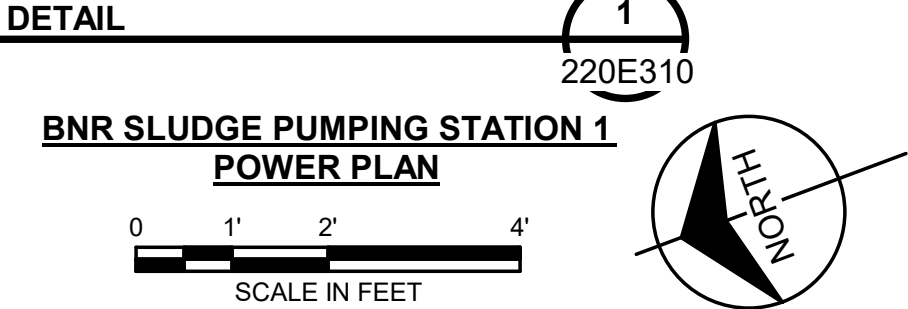
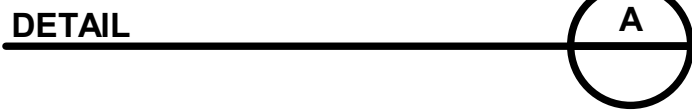
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|-------------------------------------|--------------------------------|
| BMCD Project No.<br>183619 / 183621 | City Project No.<br>1-C-019-25 |
| drawing<br><b>644E111</b>           | rev.<br><b>A</b>               |
| sheet                               | of sheets                      |
| file                                |                                |





| PHASE |      |      | PANELBOARD: LP-SP3              | BUS: COPPER  |                                    |       | MAINS: 3P-100A MAIN BREAKER |      |      | PHASE               |      |      |
|-------|------|------|---------------------------------|--------------|------------------------------------|-------|-----------------------------|------|------|---------------------|------|------|
| "A"   | "B"  | "C"  | SERVICE: 120/208V, 3PH, 4W, S/N | RATING: 225A | LOCATION: SLUDGE PUMP STATION NO.3 |       | "A"                         | "B"  | "C"  | V.A.                | V.A. | V.A. |
| V.A.  | V.A. | V.A. | MOUNTING: SURFACE               |              |                                    |       | V.A.                        | V.A. | V.A. |                     |      |      |
|       |      |      | LOAD                            | P            | BKR                                | CKT # | BKR                         | P    | LOAD |                     |      |      |
| 416   | 360  | 416  | FINAL CLARIFIER 4 LIGHTING      | 1            | 20                                 | 1     | 2                           | 15   | 1    | LWCO-PS3            | 50   | 150  |
|       |      |      | FINAL CLARIFIER 4 RECEPT        | 1            | 20                                 | 3     | 4                           | 20   | 1    | PLC-PS3             |      |      |
| 360   |      |      | FINAL CLARIFIER 5 LIGHTING      | 1            | 20                                 | 5     | 6                           | 15   | 1    | FIT-1601,AIT-1601   |      | 100  |
|       | 1540 |      | FINAL CLARIFIER 5 RECEPT        | 1            | 20                                 | 7     | 8                           | 15   | 1    | FIT-1602,AIT-1602   | 100  |      |
|       |      |      | PS LOWER LEVEL LTG (C-SP3)      | 1            | 20                                 | 9     | 10                          | 15   | 1    | LIT-1701,FIT-1701   | 100  | 50   |
| 720   |      |      | PS LOWER LEVEL LTG (C-SP3)      | 1            | 20                                 | 11    | 12                          | 15   | 1    | LIT-1901            |      |      |
|       | 720  |      | SLUDGE PS LOWER LEVEL RECEPT    | 1            | 20                                 | 13    | 14                          | 20   | 1    | AE/AIT-1501 1-BOXES | 250  | XX   |
|       |      | 408  | SLUDGE PS LOWER LEVEL RECEPT    | 1            | 20                                 | 15    | 16                          | 20   | 1    | SKID LIGHTING       |      | XX   |
| 696   |      |      | SLUDGE PS EXTERIOR LIGHTING     | 1            | 20                                 | 17    | 18                          | 20   | 1    | SKID RECEPTACLE     |      |      |
|       | 360  |      | SLUDGE PS ELECT RM LIGHTING     | 1            | 20                                 | 19    | 20                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SLUDGE PS ELECT RM RECEPT       | 1            | 20                                 | 21    | 22                          | 20   | 1    | SPARE               |      |      |
| 380   |      |      | SLUDGE PS UL EXTERIOR RECEPT    | 1            | 20                                 | 23    | 24                          | 20   | 1    | SPARE               |      |      |
|       | 100  |      | EF BASIN 2 LIGHT & RECPT        | 1            | 15                                 | 25    | 26                          | 20   | 1    | SPARE               |      |      |
|       |      |      | TCP-LOC-PS3                     | 1            | 15                                 | 27    | 28                          | 20   | 1    | SPARE               |      |      |
| 100   |      |      | SPARE                           | 1            | 15                                 | 29    | 30                          | 20   | 1    | SPARE               |      |      |
|       |      |      | FACP-PS3                        | 1            | 15                                 | 31    | 32                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SPARE                           | 1            | 15                                 | 33    | 34                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SPARE                           | 1            | 15                                 | 35    | 36                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SPARE                           | 1            | 15                                 | 37    | 38                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SPARE                           | 1            | 20                                 | 39    | 40                          | 20   | 1    | SPARE               |      |      |
|       |      |      | SPARE                           | 1            | 20                                 | 41    | 42                          | 20   | 1    | SPARE               |      |      |
| 2672  |      |      | TOTAL "A"                       |              |                                    | 3072  |                             |      |      | TOTAL "A"           | 400  |      |
|       | 3080 |      | TOTAL "B"                       |              |                                    | 3330  |                             |      |      | TOTAL "B"           | 250  |      |
|       |      | 2724 | TOTAL "C"                       |              |                                    | 2874  |                             |      |      | TOTAL "C"           |      | 150  |
|       |      |      | TOTAL =                         |              |                                    | 9276  |                             |      |      |                     |      |      |

LP-SP3 PANEL SCHEDULE



KEYED NOTES: #

- CONTRACTOR SHALL PURCHASE A 3P60A BREAKER OF MATCHING MAKE, TYPE, AND SERIES. CONTRACTOR SHALL UPDATE MODEL NUMBER. CONTRACTOR SHALL DEMOLISH EXISTING 3P20A BREAKER FROM CUBICLE 3E AND REPLACE WITH 3P60A BREAKER. CONTRACTOR TO VERIFY EXISTING STUB UP FOR CONNECTION INTO EXISTING MCC-SP3. CONTRACTOR SHALL ROUTE QTY (3) 1/C #6 TO DUCT BANK STUB UP.
- SKID LIGHTS AND RECEPTACLE CIRCUITS ARE DETAILED IN PROVIDED PANEL SCHEDULE. CONTRACTOR TO RUN QTY (3) 1/C #12 FOR LIGHTS AND QTY (3) 1/C #8 FOR RECEPTACLE POWER FROM EXISTING LP-SP3.
- EXISTING ELECTRICAL BUILDING SITS ON TOP OF BNR SLUDGE PUMPING STATION 1. ALL STUB UPS WITHIN ELECTRICAL ROOM SHALL BE INSTALLED THROUGH THE FLOOR AND ROUTED OVERHEAD TO EXISTING EQUIPMENT.
- CONTRACTOR TO FIELD ROUTE TO NECCESARY EQUIPMENT IN ELECTRICAL ROOM.
- PROVIDE NEMA 4X STAINLESS STEEL PULLBOX AND STAINLESS STEEL SUPPORTS. CONDUITS RAN FROM PULLBOX TO ELECTRICAL ROOM WILL BE RAN THROUGH THE BNR SLUDGE PUMPING STATION 1. PULL BOX TO BE MOUNTED 8-FEET ABOVE FINISHED FLOOR. CONDUITS SHALL BE ADEQUATELY SUPPORTED.
- CONTRACTOR TO TERMINATE CAT-6 ETHERNET INTO MANAGED ETHERNET SWITCH IN EXISTING PLC-PS3.

REFERENCE DRAWINGS:

- 220E310 - ENLARGED SITE ELECTRICAL PLAN TILE J
- 644E111 - POWER, GROUNDING, AND LIGHTING PLAN

| no. | date    | by  | ckd | description |
|-----|---------|-----|-----|-------------|
| A   | 07/2026 | MAD | TJT | BNR PILOT   |

PRELIMINARY - NOT FOR CONSTRUCTION



9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400  
Burns & McDonnell Engineering Co, Inc.  
LICENSE NO. E-65

| date         | detailed |
|--------------|----------|
| JUNE 1, 2026 | A. LILLY |
| designed     | checked  |
| A. LILLY     | T. TODD  |



CEDAR CREEK WWTP EXPANSION  
ELECTRICAL PLAN, EXISTING PANELBOARD  
SCHEDULE, EXISTING MCC ELEVATION,  
AND PULLBOX ELEVATION

| BMCD Project No. | City Project No. |
|------------------|------------------|
| 183619 / 183621  | 1-C-019-25       |

|         |    |        |      |
|---------|----|--------|------|
| drawing |    |        | rev. |
| 655E301 |    | —      | A    |
| sheet   | of | sheets |      |
| file    |    |        |      |



BP 2.18

# BID PACKAGE 2.18: VFDS

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/7/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Solicitation Set 02 Bid Package 2.18 – Electrical Equipment

Dear Sabrina Parker,

Garney Companies, Inc has evaluated all the competitive sealed proposals received for the above referenced bid package. It has been determined to select **ABB with Davin Electric Inc.** for **Bid Package 2.18 – Electrical Equipment** as the best value to the Project. The final scoring chart used in the selection process for Bid Package 2.18 is as follows:

| Electrical Equipment |              |            |
|----------------------|--------------|------------|
| Vendor               | Manufacturer | Best Value |
| Davin Electric       | ABB          | 97.33      |

The Garney CMAR team is currently requesting authorization to proceed with Bid Package 2.18 – Electrical Equipment listed above and send proper notifications to begin the Contract process with this equipment. Upon approval by the City of Olathe, Garney will proceed with issuing a Letter of Intent and set up a pre-construction conference.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File



Technical Proposal  
Bid Package 2.18  
Electrical Equipment  
City of Olathe  
Cedar Creek WWTP Expansion  
Phase II and  
Solids Handling Rehabilitation

SUBMITTED BY:  
**DAVIN ELECTRIC, INC.**  
2131 NE GRANTVILLE ROAD  
TOPEKA, KANSAS 66608







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2. Article 3: Bidder's Representation-Addendums

### **B. Experience & Qualifications**

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  - a. Table #1
2. Project Experience and Key Personnel
  - a. Table #2 Project Experience and Key Personnel
    - a. General Company Information
    - b. Project Organizational Chart
    - c. Resumes
      - a. Brett Conley
      - b. Kellen Wilhelm
      - c. Amber Darveaux
      - d. Jacob Miller
  - b. Table #3 Previous Projects Reference Sheet

### **C. Annotated Specification-Compliance/Deviations**

### **D. See attached previously agreed upon Terms**

- a. (DEI agrees to all previous Terms and would agree to them in the future)





### ARTICLE 3: BIDDER'S REPRESENTATIONS

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date   | Signature Acknowledging Receipt                                                    |
|--------------|-----------------|------------------------------------------------------------------------------------|
| 1            | June 17, 2026   |  |
| 2            | June 19th, 2026 |  |
| 3            | June 24th, 2026 |  |
|              |                 |                                                                                    |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.



**If Bidder is a corporation:**

Corporation Name: Davin Electric, Inc.  
(typed or printed)

State of Incorporation: Kansas

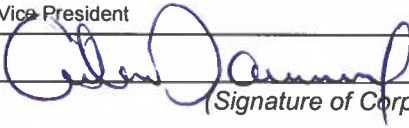
Type: Electrical & Excavation Contractor  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: 1967

By:   
(Signature -- attach evidence of authority to sign)

Name: Kellen J. Wilhelm  
(typed or printed)

Title: Vice President

Attest:   
(Signature of Corporate Secretary)

Business address: 2131 NE Grantville Road  
Topeka, Kansas 66608

Phone: 785-234-2350 Facsimile: 785-234-1513 E-mail: davin@davinelectric.com

Bid Submitted on the following Date: June 30th, 2026



**Table #1 - Company Questionnaire**

|                                                  |                                                   |                                        |                                        |
|--------------------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  | Davin Electric, Inc.                              |                                        |                                        |
| Business address of principle office             | 2131 NE Grantville Road                           |                                        |                                        |
|                                                  | Topeka, Kansas 66608                              |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Telephone numbers                                | 785-234-2350                                      |                                        |                                        |
| Main number                                      | 785-234-2350                                      |                                        |                                        |
| Fax number                                       | 785-234-1513                                      |                                        |                                        |
| Website address                                  | N/A                                               |                                        |                                        |
| Form of business (check one)                     | <input checked="" type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                                   |                                        |                                        |
| Date of incorporation                            | 1988                                              |                                        |                                        |
| State of incorporation                           | Kansas                                            |                                        |                                        |
| Chief Executive Manager's name                   | Brett K. Conley                                   |                                        |                                        |
| President's name                                 | Brett K. Conley                                   |                                        |                                        |
| Vice President's name(s)                         | Kellen J. Wilhelm                                 |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Secretary's name                                 | Calley Conley                                     |                                        |                                        |
| Treasurer's name                                 | Calley Conley                                     |                                        |                                        |
| <b>If a Partnership</b>                          |                                                   |                                        |                                        |
| Name of Partners                                 | N./A                                              |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
|                                                  |                                                   |                                        |                                        |
| Date of organization                             | N/A                                               |                                        |                                        |
| State whether partnership is general or limited  | N/A                                               |                                        |                                        |
| <b>If an Individual</b>                          |                                                   |                                        |                                        |
| Individual's name                                | N/A                                               |                                        |                                        |
| Date founded                                     | N/A                                               |                                        |                                        |
| State whether organization is general or limited | N/A                                               |                                        |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Organization doing business as:                                                                                                                              | Davin Electric, Inc. |
| <b>Construction/Industry Experience</b>                                                                                                                      |                      |
| Years of experience in projects similar to the proposed project: 50                                                                                          |                      |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             | NO                   |
| If yes provide full details in a separate attachment.                                                                                                        | N/A                  |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           | NO                   |
| If yes provide full details in a separate attachment.                                                                                                        | N/A                  |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? | NO                   |
| If yes provide full details in a separate attachment.                                                                                                        | N/A                  |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        | NO                   |
| If yes provide full details in a separate attachment.                                                                                                        | N/A                  |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          | NO                   |
| If yes provide full details in a separate attachment.                                                                                                        | N/A                  |



**Table #2 - Project Experience and Key Personnel**

| Organization doing business as:                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Davine Electric, Inc.   |                           |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------|
| <b>Projects</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                           |                           |
| Using the space below and attachments as needed, provide short narrative of previous projects similar to the Olathe WWTP Expansion. Please provide a minimum of two (2) projects, projects may be the same as those in table #3.                                                                                                                                                                                                                                                                         |                         |                           |                           |
| <p>Kansas River WWTP, Lawrence Kansas<br/>Installed new MV Infrastructure throughout the plant to feed the entire facility along with replacement of a couple MCC's.<br/>A complete overhaul of the existing BNR basins along with new UV &amp; Scada facility.</p> <p>De Soto WWTP<br/>Installed new electrical building with new utility service and backup generators to double the size of the plant, new influent pump station, new BNR basin rehab of existing BNR bas and Headworks Facility.</p> |                         |                           |                           |
| <b>Key Personnel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                           |                           |
| Provide contact information for key personnel involved on this project. At a minimum indicate who will be project Manager and who will complete onsite start up and training. Please bold name that will be main point of contact for bidding results.                                                                                                                                                                                                                                                   |                         |                           |                           |
| Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Name                    | Email                     | Phone Number              |
| President                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Brett K. Conley         | bconley@davinelectric.com | 785-234-2350/785-224-8148 |
| Vice President/Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>KELLEN J WILHELM</b> | kellen@davinelectric.com  | 785-234-2350/785-925-1772 |
| Office Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Amber Darveaux          | amber@davinelectric.com   | 785-234-2350              |
| Project Superintendent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Jake Miller             | jake@davinelectric.com    | 785-506-5003              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                           |                           |

## GENERAL INFORMATION



Davin Electric has been in business since 1967. The business was started by Larry Davin. In 1988 Randy Davin, Larry's brother bought into the company which at that time was then incorporated. 1994 Randy became 100% owner. In 2020 Brett Conley, Randy's nephew who has worked for the company for 24 years at that time, bought out Randy and became owner/president. Davin Electric, Inc. has experience doing a variety of projects, in the role of electrical subcontractor as well as prime contractor, concentrating our efforts on commercial and industrial projects of all sizes. Our work force typically averages 40 employees, 18 of which have been with the company for 15 years or more, up to 30+ years. Several of the others have been here for over 9 years. We take pride in the stability of our employees and feel that our low turnover rate reflects the family atmosphere that the company was founded on.

Since Brett purchased the company, we have broadened our business and added an Excavating side(DBA Davin Excavating) which has allowed us to do most all our own excavating on our projects. 5 of our employees are Operators of the company.

Our office is located at 2131 NE Grantville Road, Topeka, Kansas 66608 which has been our headquarters since 1993.

Davin Electric, Inc. is licensed in Kansas, Oklahoma, Texas and Wyoming. In Kansas we are licensed in multiple Cities and Counties such as City of Topeka, Lawrence, Lenexa, Manhattan, Bonner Springs, Johnson County & Wyandotte County just to name a few. (Licenses available upon request)

**EMR**(Insurance letter available upon request)

9/2026 .75

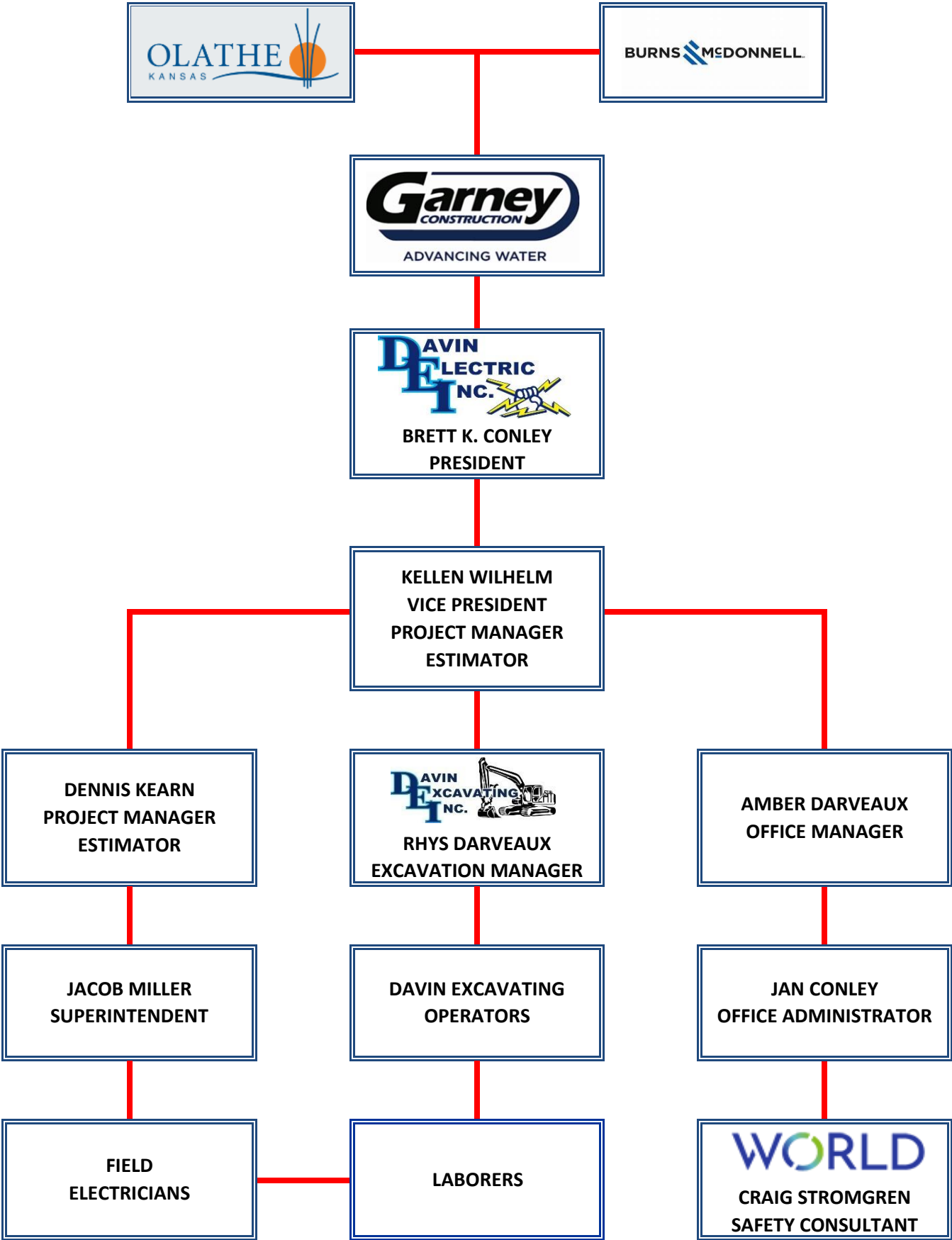
9/2025 .76

9/2024 1.00

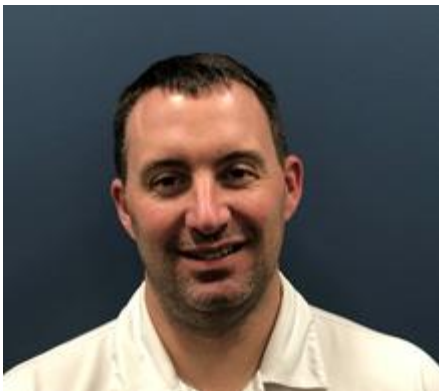
9/2023 1.00

9/2022 1.00

# PROJECT ORGANIZATIONAL CHART







## **Brett K. Conley**

Owner/President

Davin Experience: 30 years

### **Professional Summary**

Brett began his career with Davin Electric in 1998 as an apprentice electrician. After gaining two years of hands-on field experience, he transitioned into the office as a Project Assistant. Through hard work, dedication, and a strong understanding of the industry, Brett advanced within the company, becoming a Project Manager and Estimator in 2008.

In January 2018, Brett was promoted to Vice President. Since then, he has purchased Davin Electric and now serves as the company's 100% Owner and President. Despite his leadership role, Brett remains actively involved in the day-to-day operations of the business, continuing to assist with estimating and serving as a Project Manager. His extensive experience in both the field and management, along with his commitment to excellence, have been instrumental in the continued growth and success of Davin Electric.

### **Education**

Johnson County  
Community College-  
Electrical

### **Certifications & Training**

Master Electrician  
License- Kansas

Master Electrician  
License- Oklahoma

First Aid & CPR

OSHA 10

### **PROJECT EXPERIENCE**

#### **JUNCTION CITY WWTP**

City of Junction City, KS/ \$9,347,219

#### **JCW ELECTRICAL IMPROVEMENTS**

Johnson County Wastewater, Mission, KS / \$3,380,541

#### **WOLCOTT CMAR CONSTRUCTION**

Unified Government Wyandotte County, Kansas City, KS/  
\$2,085,232

#### **SOUTHWEST CLEAN WATER BIOSOLIDS TREATMENT PLANT**

City of Springfield, MO/ \$5,483,343

#### **HANSEN WATER TREATMENT PLANT OZONE**

Water District No. 1 of Johnson County, KS / \$4,078,561

#### **HANSEN F2S SWITCH GEAR**

Water District No. 1 of Johnson County, KS / \$3,929,746

#### **WAKARUSA WWTP IMPROVEMENTS**

City of Lawrence, Kansas / \$4,112, 053





## **Kellen Wilhelm**

Vice President  
Project Manager  
Estimator

Davin Experience: 21 years

### **Education**

Johnson County  
Community College  
Associates in Applied  
Science-Emphasis  
Electrical Technology

### **Certifications & Training**

Journeyman Electrician  
License-2008

Project Management  
Training-2010

First Aid & CPR

OSHA 10

Scaffold Safety Training

## **Professional Summary**

Kellen began his career with Davin Electric as an apprentice electrician immediately after college. Through dedication, hard work, and years of hands-on experience, he advanced through the company, serving as a Superintendent before moving into a Project Manager role. In January 2026, Kellen was promoted to Vice President.

Throughout his career at Davin Electric, Kellen has been an integral part of some of the company's largest and most complex projects, contributing both in the field and in leadership roles as an estimator and project manager. His extensive experience, commitment to excellence, and deep understanding of the industry have made him an invaluable asset to the Davin Electric team.

## **PROJECT EXPERIENCE**

### **KANSAS RIVER WWTP IMPROVEMENTS**

City of Lawrence, Kansas/ \$8,382,565

### **OLATHE VERTICAL WELLS PHASE 2**

City Of Olathe, KS/\$991,468

### **DE SOTO WWTP UPGRADES**

City Of De Soto, KS/ \$4,462,968

### **OLATHE WTP CHEM FEED & ELECTRICAL IMPROVEMENTS**

City of Olathe, KS/ \$5,270,615

### **PUMP STATION SCADA IMPROVEMENTS**

Unified Government of Wyandotte County, KS/ \$4,011,000

### **KAW POINT/PLANT 20 WWTP ELECTRICAL IMPROV. PROJECT**

Unified Government of Wyandotte County, KS \$3,005,196

### **VERTICAL WELLS IMPROV. PHASE 1**

City of Olathe, KS/\$1,521,717

### **HILLSDALE WTP EXPANSION,**

City of Gardner, KS/ \$1,949,714

### **OLATHE WTP PLANT IMPROVEMENTS #2**

City of Olathe, KS/ \$1,228,564





**Amber Darveaux**  
Office Manager

Davin Experience: 18 years  
Industry : 25 years

### Professional Summary

Amber began her career with Davin Electric as a part-time Administrative Assistant. Through her dedication, strong work ethic, and commitment to excellence, she quickly became a trusted resource for the company's President, Office Manager, and Project Managers. She earned a reputation for maintaining a positive attitude while consistently producing high-quality work.

As her experience and responsibilities grew, Amber advanced into the role of Office Manager, where she took on increased leadership and operational responsibilities. Today, she continues to play a vital role in the success of Davin Electric, serving as a valuable asset to the company through her organizational skills, dedication, and commitment to supporting both the team and the company's ongoing growth.

### Education

Johnson County  
Community College-  
General

Washburn University-  
Computer Classes

Highland Community  
College- Accounting

### Certifications & Training

Sales & Use Tax for  
Construction

First Aid & CPR

Advanced QuickBooks Pro

Notary Public-State of  
Kansas

### Experience

Fully manages company-wide accounting and reporting functions. Liaison between senior management, employees, and contractors to ensure proper lines of communication critical to addressing problems and issues requiring immediate attention and resolve.

Manages Accounts Payable/Receivables including bank and account reconciliation, cash receipts, disbursements, billings, invoicing, purchase orders, inventory verification and preparation of daily bank deposits. Collaborates extensively with external auditors, providing in-depth assistance with periodic corporate audits. Following through on timely and accurate month-end closings and financial reporting activities.

Establishes and maintains Human Resources-related employee files exercising a high level of confidentiality. Administer employee benefits to include health and life insurance options, retirement, and workers compensation. Organizes special employee activities and company events. Assist project manager and project superintendents with shop drawings and operation & maintenance manuals. Does all pay request and lien releases.





## **Jacob Miller**

Project Superintendent

Davin Experience: 18 years

### **Education**

Kansas State Technical  
School-Aviation

### **Certifications & Training**

Journeyman Electrician  
License

First Aid & CPR

OSHA 10

Eaton VFD

OSHA Competent Person-  
Excavation

### **Professional Summary**

Jake started out with Davin Electric as an apprentice electrician. However very quickly ascended into a project superintendent role. Since then, Jake has been a superintendent on some of the larger projects Davin Electric has completed to date. Jake thrives in communication not only with Davin staff but in working with owners and engineers.

### **PROJECT EXPERIENCE**

#### **KANSAS RIVER WWTP IMPROVEMENTS**

City of Lawrence, Kansas/ \$8,484,791

#### **WOLCOTT CMAR CONSTRUCTION**

Unified Government Wyandotte County, Kansas City, KS/  
\$2,085,232

#### **HANSEN WATER TREATMENT PLANT CONTROLS**

Water District No. 1 of Johnson County, KS / \$2,383,136

#### **HANSEN WATER TREATMENT PLANT OZONE FACILITIES**

Water District No. 1 of Johnson County, KS / \$4,139,370

#### **HANSEN F2S SWITCH GEAR**

Water District No. 1 of Johnson County, KS / \$3,929,746

#### **WAKARUSA WASTEWATER TREATMENT PLANT IMPROVEMENTS**

City of Lawrence, Kansas / \$4,112,053

#### **MANHATTAN WATER TREATMENT PLANT EXPANSION**

City of Manhattan, KS / \$3,008,158



**Table #3 – Previous Projects Reference Sheet**

|                                                                                                                     |                  |                                  |                             |                                                       |                                  |
|---------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------|-----------------------------|-------------------------------------------------------|----------------------------------|
| Organization doing business as:                                                                                     |                  | Davin Electric, Inc.             |                             |                                                       |                                  |
| Project owner                                                                                                       | City of Lawrence |                                  | Project name                | Kansas River Wastewater Treatment Plant Improvements  |                                  |
| General description of project                                                                                      |                  |                                  |                             |                                                       |                                  |
| Project cost                                                                                                        | \$8,484,791.20   |                                  | Date project completed      | June 2026                                             |                                  |
| Key project personnel                                                                                               |                  | Project manager                  | Project superintendent      | Safety manager                                        | Quality control manager          |
| Name                                                                                                                |                  | Kellen Wilhelm                   | Jake Miller                 | Brett Conley                                          | Brett Conley                     |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                  |                                  |                             |                                                       |                                  |
|                                                                                                                     | Name             | Title/ position                  | Organization                | Telephone                                             | E-mail                           |
| Owner                                                                                                               | Leah Morris      | P.E.,Engineering Program Manager | City of Lawrence            | 785-423-0402                                          | lemorris@lawrenceks.gov          |
| Designer                                                                                                            | Nathan Grahl     | Project Manager                  | Black & Veatch              | 816-668-4828                                          | GrahlNA@bv.com                   |
| Construction manager                                                                                                | Kerry Klasuner   | Project manager                  | McCarthy Buidling Companies | 480-734-8692                                          | kklausner@McCarthy.com           |
| Project owner                                                                                                       | City of De Soto  |                                  | Project name                | De Soto Wastewater Treatment Plant                    |                                  |
| General description of project                                                                                      |                  |                                  |                             |                                                       |                                  |
| Project cost                                                                                                        | 4,623,742.95     |                                  | Date project completed      | May 2026                                              |                                  |
| Key project personnel                                                                                               |                  | Project manager                  | Project superintendent      | Safety manager                                        | Quality control manager          |
| Name                                                                                                                |                  | Kellen Wilhelm                   | Jordon Davin                | Brett Conley                                          | Brett Conley                     |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                  |                                  |                             |                                                       |                                  |
|                                                                                                                     | Name             | Title/ position                  | Organization                | Telephone                                             | E-mail                           |
| Owner                                                                                                               | Doug Smith       | Plant Supervisor                 | City of De Soto             | 913-238-0434                                          | dsmith@desotoks.us               |
| Designer                                                                                                            | Paul Swearingen  | Electrical Engineer              | Burns& McDonnell            | 870-321-0009                                          | prswearingen@burnsmed.com        |
| Construction manager                                                                                                | Jeff Piersol     | Construction Director            | CAS Constructors            | 785-633-0931                                          | Jeff.Piersol@casconstructors.com |
| Project owner                                                                                                       | City of Olathe   |                                  | Project name                | Olathe WTP2 Chem Feed and Elect Mods and Improvements |                                  |
| General description of project                                                                                      |                  |                                  |                             |                                                       |                                  |
| Project cost                                                                                                        | \$5,272,596.11   |                                  | Date project completed      | April 2026                                            |                                  |
| Key project personnel                                                                                               |                  | Project manager                  | Project superintendent      | Safety manager                                        | Quality control manager          |
| Name                                                                                                                |                  | Kellen Wilhelm                   | Jared Rogers                | Brett Conley                                          | Brett Conley                     |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |                  |                                  |                             |                                                       |                                  |
|                                                                                                                     | Name             | Title/ position                  | Organization                | Telephone                                             | E-mail                           |
| Owner                                                                                                               | Lorrie Hill      | Operations Manager               | City of Olathe              | 913-971-8381                                          | LAHill@olatheks.com              |
| Designer                                                                                                            | Jacob Schultze   | Engineering Manager              | Black & Veatch              | 913-458-3582                                          | SchultzeJR@bv.com                |
| Construction manager                                                                                                | Joe Barnes       | Pre Construction Director        | Crossland Heavy Contractors | 913-558-9880                                          | jbarnes@heavycontractors.com     |





**Table #4 – Schedule**

| Lead Time                                     |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| <b>Piece of Equipment</b>                     | Custom Enclosed Variable Frequency Drives-ABB    |
| <b>Submittal Lead Time</b>                    | 4 Weeks                                          |
| <b>Lead Time Once Released</b>                | 16-24 Weeks                                      |
| <b>Schedule Risk(s) Specific to Equipment</b> | <b>Risk(s) Mitigation Strategy for Equipment</b> |
| None Noted                                    |                                                  |
|                                               |                                                  |
|                                               |                                                  |

**Table #5 – Lifecycle and Maintenance**

| Lifecycle and Maintenance                |                                               |                                       |
|------------------------------------------|-----------------------------------------------|---------------------------------------|
| <b>Piece of Equipment</b>                | Custom Enclosed Variable Frequency Drives-ABB |                                       |
| <b>Estimated Energy Usage Required</b>   | Roughly 0.75kW per Driven Motor HP            |                                       |
| <b>Manufacturer Required Maintenance</b> | Fan Replacement recommended every 6 years     |                                       |
| <b>Maintenance Frequency</b>             | Fan Replacement recommended every 6 years     |                                       |
| <b>Expected Wear Parts</b>               | <b>Estimate Spare Part Cost</b>               | <b>Estimated Spare Part Lead Time</b> |
| Cooling Fans                             | \$5-250                                       | Stock to 4 Weeks                      |
|                                          |                                               |                                       |
|                                          |                                               |                                       |
|                                          |                                               |                                       |
|                                          |                                               |                                       |

START UP SUPPORT: Logic, Inc. - Kansas City  
890 N. Mart-Way Ct.  
Olathe, KS 66061



*"Complete Commercial –Industrial Wiring"*

2131 NE Grantville Rd ■ Topeka, Ks 66608 ■ Phone (785)234-2350 ■ Fax(785)234-1513 ■ E-mail [davin@davinelectric.com](mailto:davin@davinelectric.com)

ANNOTATED SPECIFICATIONS FOR INDICATING COMPLIANCE/DEVIATIONS

**ADDITIONAL NOTES & EXCEPTIONS**

- 262923** *This proposal is based solely on the content of spec section 262923 and VFD diagram 210E402. Content of all other related spec sections, bid documents and drawings are the full responsibility of others and are not a part of this proposal.*
- 1.03.A.5. & 2.02.b.** *Insufficient information has been provided to determine system compliance with the recommendations of IEEE 519. Full system compliance including but not limited to the requirements of additional harmonic filtration is the responsibility of others and is not a part of this proposal.*
- 1.07.D.** *ABB will conduct standard manufacturer factory testing only.*
- 1.10.** *Warranty/service covers parts, labor, and travel valid for 30 months from date of shipment from ABB facility. Further maintenance service is beyond the scope of this proposal.*
- 2.02.E.** *Motor compatibility is the full responsibility of others and is not a part of this proposal.*

IEEE519-2014 is a guideline for electrical systems as a whole; and not individual devices such as VFDs. ABB cannot confirm compliance without a harmonic analysis to ensure system guidelines are met. System electrical information is required to perform these calculations. Standard base drive meets IBC 2012 Seismic Specifications; custom product is not tested and compliance is not guaranteed. Please request center of gravity drawings if necessary.

**ConsensusDocs 750**  
**STANDARD AGREEMENT BETWEEN CONSTRUCTOR AND SUBCONTRACTOR**  
**(As Modified)**



**TABLE OF ARTICLES**

1. AGREEMENT
2. SCOPE OF WORK
3. SUBCONTRACTOR'S RESPONSIBILITIES
4. CONSTRUCTOR'S RESPONSIBILITIES
5. PROGRESS SCHEDULE
6. SUBCONTRACT AMOUNT *(Summary from 6.a. which is either the fixed price or an estimated contract amount)*  
**\$1,485,615.00**
7. CHANGES
8. PAYMENT
9. INDEMNITY, INSURANCE, AND BONDS
10. SUSPENSION, NOTICE TO CURE, AND TERMINATION
11. DISPUTE MITIGATION AND RESOLUTION
12. MISCELLANEOUS
13. SUBCONTRACT DOCUMENTS

**ARTICLE 1 AGREEMENT**

Job Number: **0667** Subcontract Number: **0667S001**

Cost Code: **16000150**

This Agreement is made this **December 21, 2023**, by and between the

CONSTRUCTOR, Garney Companies, Inc.

and the

SUBCONTRACTOR, Davin Electric, Inc.

Tax identification number (TIN)

Subcontractor License No., if applicable

Subcontractors full address and correct contact number

2131 NE Grantville Road

Topeka, KS 66608

Subcontractors Representative Name and contact number Brett Conley Tel 785-234-2350

for services in connection with the SUBCONTRACT WORK for the following

PROJECT JCW Mill Creek Wet Weather Storage Facility

Notice to the Parties shall be given at the above addresses. The Date of Commencement is the date of this Agreement above.

The OWNER is Johnson County Ww District, and the DESIGN PROFESSIONAL for the Project is Burns & McDonnell.



12.2 ASSIGNMENT OF SUBCONTRACT WORK Except as provided in Article 8.10, the Subcontractor shall neither assign the whole nor any part of the Subcontract Work without prior written approval of the Constructor.

12.3 GOVERNING LAW This Agreement shall be governed by the Law in effect at the location of the Project.

12.4 SEVERABILITY The partial or complete invalidity of any one or more provisions of this Agreement shall not affect the validity or continuing force and effect of any other provision.

12.5 NO WAIVER OF PERFORMANCE The failure of either Party to insist, in any one or more instances, upon the performance of any of the terms, covenants, or conditions of this Agreement, or to exercise any of its rights, shall not be construed as a waiver or relinquishment of term, covenant, condition, or right with respect to further performance.

12.6 TITLES The titles given to the articles and Articles of this Agreement are for ease of reference only and shall not be relied upon or cited for any other purpose.

12.7 JOINT DRAFTING The Parties expressly agree that this Agreement was jointly drafted, and that they both had opportunity to negotiate its terms and to obtain the assistance of counsel in reviewing its terms prior to execution. Therefore, this Agreement shall be construed neither against nor in favor of either Party, but shall be construed in a neutral manner.

### ARTICLE 13 SUBCONTRACT DOCUMENTS

#### 13.1 INTERPRETATION OF SUBCONTRACT DOCUMENTS

13.1.1 The drawings and specifications are complementary. If Work is shown only on one but not on the other, the Subcontractor shall perform the Subcontract Work as though fully described on both consistent with the Subcontract Documents and reasonably inferable from them.

13.1.2 In any case of omissions or errors in figures, drawings, or specifications, the Subcontractor shall immediately submit the matter to the Constructor for clarification by the Owner. The Owner's clarifications are final and binding on all Parties, subject to an equitable adjustment in Subcontract Time or Subcontract Amount pursuant to dispute mitigation and resolution.

13.1.3 Where figures are given, they shall be preferred to scaled dimensions.

13.1.4 Unless otherwise specifically defined in this Agreement, any terms that have well-known technical or trade meanings shall be interpreted in accordance with their well-known meanings.

13.1.5 In case of any inconsistency, conflict or ambiguity among the Subcontract Documents, the documents shall govern in the following order: (a) Subcontract Change Orders and written amendments to this Agreement; (b) this Agreement as modified by the Parties including without limitation all Exhibits excluding Exhibit G; (c) Contract Documents, including, without limitation, drawings (large scale governing over small scale), specifications and addenda issued before the execution of this Agreement; (d) information furnished by Owner that is intended as a Subcontract Document; (e) other documents listed in this Agreement. Among categories of documents having the same order of precedence, the term or provision that includes the latest date shall control. Information identified in one Contract Document and not identified in another shall not be considered a conflict or inconsistency.

CONSTRUCTOR Garney Companies, Inc.

BY:  Digitally signed by Scott Reuter  
Reason: I am approving this document  
Date: 2024.01.31 13:52:47-05'00' DATE: 1/31/24

PRINT NAME: Scott J Reuter PRINT TITLE: Executive Vice President

SUBCONTRACTOR: Davin Electric, Inc.

BY:  DATE: 1-3-24  
PRINT NAME: Brett Conley PRINT TITLE: President



**PRICE PROPOSAL**  
**Bid Package 2.18**  
**Electrical Equipment**  
**City of Olathe**  
**Cedar Creek WWTP Expansion**  
**Phase II and**  
**Solids Handling Rehabilitation**

**SUBMITTED BY:**  
**DAVIN ELECTRIC, INC.**  
2131 NE GRANTVILLE ROAD  
TOPEKA, KANSAS 66608



00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.18 - Electrical Equipment

| ITEM NUMBER | DESCRIPTION                                   | APPROVED MANUFACTURERS | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 2.00        | Variable Frequency Motor Controllers - 100 HP | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 3.00        | Variable Frequency Motor Controllers - 150 HP | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION     | APPROVED MANUFACTURERS                                                                 | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00                    | Variable Frequency Motor Controllers - 15 HP  | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 2.00                    | Variable Frequency Motor Controllers - 100 HP | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 3.00                    | Variable Frequency Motor Controllers - 150 HP | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 4.00                    | Supply Bond                                   | This bid item is to include a lump sum price for a supply bond for this scope of work. | This bid item is to include a lump sum price for a supply bond for this scope of work.                                                                                                                                                                                                                                                                                                                    |

**Bid Packages: 2.18 - Electrical Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                                   | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION            |
|-------------|-----------------------------------------------|----------|------|--------------|-----------------------|----------------------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | ABB          | \$ 20,109.50          | \$ 120,657.00        |
| 2.00        | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | ABB          | \$ 44,116.50          | \$ 88,233.00         |
| 3.00        | Variable Frequency Motor Controllers - 150 HP | 2.00     | EA   | ABB          | \$ 67,262.50          | \$ 134,525.00        |
|             |                                               |          |      |              | <b>TOTAL BASE BID</b> | <b>\$ 343,415.00</b> |

| REQUIRED ALTERNATE BID ITEMS |                                               | QUANTITY | UNIT | UNIT PRICE         | UNIT PRICE            | EXTENSION          |
|------------------------------|-----------------------------------------------|----------|------|--------------------|-----------------------|--------------------|
| 1.00                         | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Schneider Electric | \$ NO BID             | \$ NO BID          |
| 2.00                         | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Schneider Electric | \$ NO BID             | \$ NO BID          |
| 3.00                         | Variable Frequency Motor Controllers - 150 HP | 2.00     | EA   | Schneider Electric | \$ NO BID             | \$ NO BID          |
| 4.00                         | Supply Bond                                   | 1.00     | LS   | N/A                | \$ 3,434.00           | \$ 3,434.00        |
|                              |                                               |          |      |                    | <b>TOTAL BASE BID</b> | <b>\$ 3,434.00</b> |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date                   |
|------------|------------------------------------------------------------------------|------------------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026        |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026        |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026         |
| 4          | Notice to Proceed                                                      | August 2026            |
| 5          | Delivery of VFD's                                                      | Per Equipment Schedule |
| 6          | Anticipated Project Substantial Completion                             | November 2028          |
| 7          | Anticipated Project Final Completion                                   | December 2028          |

|                                                                                                                                    |                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD for Final Clarifier 3<br>VFD for Centrifuges<br>All electrical equipment included in BP 1.1<br>All labor and installation<br>Inclusions:<br>Coordination with Associated Equipment Suppliers |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



BP 2.19

# BID PACKAGE 2.19: DEMO

Sabrina Parker, P.E.  
Water and Sewer Manager  
City of Olathe

7/10/2026

Reference: Cedar Creek Wastewater Treatment Plant Expansions  
Subject: Final Clarifiers and Pump Station Demolition Scope

Dear Sabrina Parker,

This letter is written to capture the scope of work and relevant pricing for the demolition of the existing equipment in final clarifiers 1-3 as well as associate pipes and pumps in Thickened Pump Station 1 and 3. Equipment and pipe in clarifiers shall be terminated at the inside face of wall in the clarifier. Pipes in pump stations will be terminated at the inside wall of pump station or nearest pipe joint. All equipment will be de-energized and made safe for demolition. All dumpster haul off for scrap and trash is included in this scope of work. Fencing around clarifiers will be left intact for safety purposes. It is assumed all demoed pipe and pumps can be removed through hatch in pump station ceiling. This scope shall be for the lump sum of \$209,000.

Excluded from this scope is the removal of any electrical equipment and the installation of any new equipment. Prior to start of work, City shall empty and remove any sludge found in the clarifiers and piping, removal and disposal of sludge is not included in this scope. Per discussions with the City, no permits shall be required for this demolition scope, and Garney has not included any permits or associated fees in this scope. No structural repair has been captured in this demolition scope. Once design for basins and pump stations is finalized, Garney will issue bid package to capture costs to make basin suitable for new equipment. This future bid package will include any new fencing or guardrails to make basins safe.

Prior to the start of any demolition, Garney teams will walk the site with plant staff to confirm equipment can be shut down and that pipes are not active or under pressure.

If you have any questions, please feel free to call me at (816) 654-2623 or email me at [bill.morehead@garney.com](mailto:bill.morehead@garney.com).

Sincerely,

GARNEY COMPANIES, INC.



Bill Morehead  
Project Manager

CC: File









Attachment A

# **SOLICITATION SET 2 BIDDING DOCUMENTS**





City of Olathe  
Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation  
PN 1-C-013-25 and 1-C-025-25

**00 11 13 INVITATION FOR Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation**

Competitive Sealed Proposals (CSP) for the City of Olathe's Cedar Creek Wastewater Treatment Plant Expansion Projects will be received at Olathe Municipal Services and Public Works Center at 1385 S Robinson Dr, Olathe, KS 66061. Proposals for Bid Package numbers 2.10, 2.11, 2.12, 2.13, 2.14, 2.15 and 2.18 to be turned in by **2:00 pm**, prevailing time on **Tuesday, June 30th, 2026**.

Solicitation Set #2 – Cedar Creek Wastewater Treatment Plant Expansion Projects Bid Packages includes but is not limited to all work, equipment, and materials necessary to complete the requirements of the proposal documents for the City of Olathe's Cedar Creek Wastewater Treatment Plant Expansion Projects.

Information pertaining to the development and submission of the Competitive Sealed Proposals (CSP) can be found in the following sections of the bidding documents:

- 00 11 13 Invitation to Bid
- 00 21 13 Instructions to Bidders
- 00 42 23 Bid Form
  - 00 42 23.01 Statement of Qualifications and Project Approach
  - 00 42 23.02 Schedule of values/scope of work

Proposals shall be submitted as three (3) document packages. (1) Hard copy presented in sealed envelope marked "Price Proposal" submitted via hand delivery or mailed to above mentioned bid receiving location. One (1) digital copy marked "Price Proposal" and one (1) digital copy marked "Technical Proposal" shall be submitted via the BuildingConnected site provided by Garney Construction. **Any bid proposal for Bid Package 2.10, 2.11, 2.12, 2.13, 2.14, 2.15 and 2.18 received after 2:00 pm, prevailing time on Tuesday, June 30th, 2026, will be returned unopened.**

No bid may be changed, amended, or modified after the above time and date. A bid may, however, be withdrawn and resubmitted any time prior to the time set for receipt of bids.

A Mandatory pre-bid meeting will be required for bid packages 2.10, 2.11, 2.12, 2.13, 2.14, 2.15 and 2.18. The pre-bid meeting will be held via Microsoft Teams on **June 16th, at 2:00 pm**. No site visits will be required for this bid package. If desired, site visits can be scheduled through Seth Mosburg.

All questions about the meaning or intent of the Contract Documents and Bidding Documents are to be directed via email to Seth Mosburg at [seth.mosburg@garney.com](mailto:seth.mosburg@garney.com) with Garney Companies, Inc. All correspondence regarding bid packages 2.10, 2.11, 2.12, 2.13, 2.14, 2.15 and 2.18 shall include "CCWWTP Solicitation Set #2" in the subject line. Technical interpretations or clarifications considered necessary by CMAR and Engineer in response to such questions will be issued by Addenda. **Questions received after 2:00 pm on June 19th, may not be answered.** Only questions answered by formal written communication shared on the **BuildingConnected** site referenced below will be binding. Oral and other interpretations or clarifications will be without legal effect.

**Bid documents will be available for viewing on BuildingConnected. To request access, please contact Seth Mosburg for an invitation.**



City of Olathe  
Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation  
PN 1-C-013-25 and 1-C-025-25

Bid Documents may be downloaded from the above-mentioned website for free or contact Seth Mosburg to be provided documents from Garney Companies, Inc. No hard copies of plans or specifications will be made available. It is the responsibility of the interested party to download and print the Bid Documents. Please contact Seth Mosburg at [seth.mosburg@garney.com](mailto:seth.mosburg@garney.com) with any questions.

City of Olathe, Kansas and Garney Companies, Inc. (Project Team) will receive and open all proposals in a manner which does not disclose the contents to the respondents or the public during the selection process. Bids will be turned into the reception desk at the Olathe Municipal Services and Public Works Center previously mentioned. The selection shall be made public after award of the agreement or not later than the fourteenth day after the date of the final selection of bids or proposals, whichever is later. In addition to the proposed costs, selection will be made based upon the entire proposal package. Additional Information can be found in the Section 00 21 13 Instructions to Bidders. The Contract Team reserves the right to make an award to a bidder other than the lowest-priced bidder. Award is subject to the discretion and final approval of the City of Olathe. All bids shall be valid for a period of 60 days from the date bids are open and no bid may be withdrawn until after the expiration date. Bidder must have signed and returned a Notice of Intent (NOI) to Advertise Bid Documents which included contract terms and conditions that will be issued for this project.

Qualifications, as stated in the instructions to bidders, will be strictly enforced and any bidder not meeting these qualifications may be disqualified. In evaluating Bids, Project Team will consider the qualifications of the Bidders, whether the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form prior to the Notice of Award. The criteria being used in the evaluation process is provided in Section 00 21 13 Instruction to Bidders. Bidder shall clearly define any and all exceptions to the Drawings and specifications for the evaluation team to review any exceptions that are being proposed.

MBE/WBE certified companies are encouraged to propose on this project.

This is Solicitation Set #2 for the Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation projects.

**END OF SECTION**

## **00 21 13 INSTRUCTIONS TO BIDDERS**

### **1. Qualifications of Bidders**

- A. Submit documentation with Proposals to demonstrate that the Bidder is qualified by experience and capability to successfully construct the project within the Contract Time and for the Contract Amount. See Specification Section 00 42 23.01 Statement of Qualifications and Project Approach for required documentation.
- B. City of Olathe, KS (Owner), Burns & McDonnell (Engineer), and Garney Companies, Inc. (CMAR), hereafter referred to as "Project Team" may conduct investigations as considered necessary to establish the responsibility, qualifications, and financial ability of the Bidders, proposed Subcontractors and other persons and organizations to do the work in accordance with the Contract Documents to Project Team's satisfaction, and within the prescribed time. The Project Team may reject the Proposal of any Bidder who does not meet any such evaluation to Owner's satisfaction.

### **2. Copies of Bidding Documents**

- A. The Project Team in making copies of Bidding Documents available on the below terms do so only for the purpose of obtaining Proposals on the Work and do not confer a license or grant for any other use.
- B. Bid documents will be available for viewing on BuildingConnected. To request access, please contact Seth Mosburg for an invitation.

### **3. Examination of Contract Documents and Site**

- A. It is the responsibility of each Bidder before submitting a Proposal, to (a) examine the Contract Documents thoroughly, (b) visit the site to become familiar with local conditions that may affect cost, progress, performance or furnishing of the Work, (c) consider federal, state and local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work, (d) study and carefully correlate Bidder's observations with Contract Documents and Bidding Documents, and (e) notify CMAR of all conflicts, errors or discrepancies in the Contract Documents and Bidding Documents.
- B. Before submitting a proposal, each Bidder shall, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work which Bidder deems necessary to determine its Proposal for performing and finishing the Work in accordance with the time, price and other terms and conditions of the Contract Documents.
- C. The submission of a Proposal will constitute an incontestable representation by Bidder that Bidder has complied with every requirement of this Article, that without exception the Proposal is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- D. A pre-bid conference will be required for CCWWTP Solicitation Set #2, refer to section 00 11 13 - Invitation to Bid for the date, time, and location.

#### 4. Technical Specifications

All technical specifications are issued by:

Burns & McDonnell  
9400 Ward Parkway  
Kansas City, MO  
64114

#### 5. Questions and Interpretations and Addenda

- A. All questions about the meaning or intent of the Contract Documents and Bidding Documents are to be directed via email to Seth Mosburg at [seth.mosburg@garney.com](mailto:seth.mosburg@garney.com) with Garney Companies, Inc. Technical interpretations or clarifications considered necessary by CMAR and Engineer in response to such questions will be issued by Addenda. Questions received after **2:00 pm on June 19th** may not be answered. Only questions answered by formal written communication shared on the **BuildingConnected** site referenced above will be binding. Oral and other interpretations or clarifications will be without legal effect.
- B. All correspondence regarding bid packages 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, and 2.18 shall include "CCWWTP Solicitation Set 2" in the subject line.
- C. Addenda may also be issued to modify the Bidding Documents as deemed advisable by the Project Team.

#### 6. Substitutions or "equivalent" Items

- A. The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "or-equivalent" items. Whenever it is indicated in the Drawings or specified in the Specification that a substitute or "or-equivalent" item of material or equipment may be furnished or used by Bidder if acceptable to Project Team, application for such acceptance will not be considered by Project Team until after the Effective Date of the Agreement unless the Engineer/CMAR at their option, elect to issue an Addenda naming a substitute or "or-equivalent" item prior to receipt of proposal. The procedure for submission of any such application by Bidder and consideration by Project Team as set forth in Specification Section 01 25 13 Product Substitutions and Specification Section 01 33 00 Submittal Procedures.

#### 7. Proposal Requirements - **Price Proposal** and **Technical Proposal**

- A. One (1) Opaque Envelope containing a hard copy of the "**Price Proposal**" will be submitted at the time, location, and addressed as specified in 00 21 13 Instructions to Bidders, Section 8 Submission of Bids. One (1) digital copy marked "**Price Proposal**" and one (1) digital copy marked "**Technical Proposal**" shall be submitted via the BuildingConnected site provided by Garney Construction.
- B. **Price Proposal**
  - i. A hard copy of each Bid Package Scope of Work / Supply applicable to the Bidder is to be turned in with the Price Proposal as indicated below. See section 00 42 23.02 Bid Package Scope of Work/Supply for appropriate forms.

1. All blanks on the hard copy of the Bid Package Scope of Work / Supply must be completed in ink or by typed print.
2. Price Proposal must be priced as indicated on the Bid Package Scope of Work/ Supply as applicable to the Bidder. If applicable the price of the alternative bids for each Bid Package will be the amount to be added to or deducted from the price of the Package's Base Bid if the alternate is selected.

**C. Technical Proposal**

- i. Technical Proposal shall include one (1) copy of the Bidder's Statement of Qualifications per: 00 42 23.01 – Statement of Qualifications.
- ii. Proposals by corporations must be executed in the corporate name by the President or a Vice president (or other Corporate Officer accompanied by evidence of authority to sign), and the corporate seal must be affixed and attested by the Secretary or an Assistant Secretary. The corporate address and state of incorporation must be shown below the signature. See section 00 42 23 Article 8 Bid Submittal for appropriate forms.
- iii. Proposals by partnerships must be executed in the partnership name signed by a partner, whose title must appear under the signature, and the official address of the partnership must be shown below the signature. See Section 00 42 23 Article 8 Bid Submittal for appropriate forms.
- iv. Proposals by joint venture must be executed in the joint venture name signed by a partner of the joint venture, whose title must appear under the signature, and the official address of the joint venture must be shown below the signature. See Section 00 42 23 Article 8 Bid Submittal for appropriate forms.
- v. All names must be typed or printed below the signature.
- vi. The Proposal shall contain an acknowledgment of receipt of all Addenda. See Section 00 42 23 Article 3 Bidders representations for appropriate Addenda acknowledgement table.
- vii. The address and telephone number for communications regarding the Proposal must be shown.
- viii. Proposals may be rejected that are qualified with conditions, clauses, or alterations, or items not called for in the proposal, or irregularities of any kind in which the Project Team's opinion may disqualify the Bidder.
- ix. The Bidder is only required to execute one Bid Form; however, the submission of that Bid Form will be considered binding for each Bid Package Scope of Work / Supply submitted.
- x. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
- xi. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specifications Documents.

## 8. Submission of Bids

### A. Price Proposal

- i. Submission of one (1) envelope of the Price Proposal shall include:
  1. 00 42 23.02 – Bid Package Scope of Work / Supply
- ii. Two (2) copies of the Price Proposals shall be submitted at the time, one (1) in person and one (1) digitally through BuildingConnected as indicated in the 00 11 13 - Invitation to Bid. Hard copy shall be enclosed in opaque sealed envelopes, marked with:

### PRICE PROPOSAL

City of Olathe, KS

Solicitation Set #2 – Cedar Creek Wastewater Treatment Plant Expansion Project

Bid Package (Bid Package Numbers 2.10, 2.11, 2.12, 2.13, 2.14, 2.15 and 2.18)

### FOR

Cedar Creek Wastewater Treatment Plant Expansion Project

(Proposer's Name)

(Bidder's Address)

### B. Technical Proposal

- i. Submission of the one (1) Technical Proposal shall include:
  1. 00 42 23 – Bid Form
  2. 00 42 23.01 – Statement of Qualifications and Project Approach (1ea).
  3. Annotated Specification indicating compliance and/or deviations from the specification requirements. An example is included at the end of this document labeled "SAMPLE-1."
  4. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
  5. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specification Documents.
- ii. The Technical Proposal shall be submitted digitally through BuildingConnected at the time and place indicated on 00 11 13 - Invitation to Bid.

Any Bid received after the time indicated in the invitation will be considered ineligible and returned unopened.

**9. Modifications and Withdrawal of Proposals**

- A. Proposals may be modified or withdrawn by an appropriate document duly executed and delivered to the place where Proposals are to be submitted at any time prior to the deadline of submission of Proposals.

**10. Proposals to Remain Subject to Acceptance**

- A. All Proposals will remain subject to acceptance for 60-days after award, but the Project Team may, in their sole discretion, release any Proposal prior to that date.

**11. Award of Contract**

- A. The Project Team reserves the right to reject any and all Proposals, to waive any and all informalities not involving price, time, or changes in the Work, and to negotiate contract terms with the Successful Bidder and the right to disregard all nonconforming, nonresponsive, unbalanced, or conditional Proposals. In the event that there is a conflict in the statement of a price within the bid, the Project Team reserves the right to select the amount most advantageous to the Project Team. Also, the Project Team reserves the right to reject the Proposal of any Bidder if the Project Team believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Proposal is not responsive, or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by the Project Team.

In evaluating Proposals, the Project Team will consider the qualifications of the Bidders, whether or not the Proposals comply with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid Form or prior to the Notice of Award.

- B. The following criteria will be used in the evaluation process when selecting Bidders:





|                                                                                                                                                             |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project<br>Solicitation Set 02 - <b>Bid Package 2.10</b><br>Gravity Thickeners & Final Clarifier Equipment |                |
|                                                                                                                                                             | Weighted Value |
| <b><u>Cost Proposal</u></b><br>- Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work                                               | 35             |
| <b><u>Technical Proposal</u></b>                                                                                                                            |                |
| - Experience                                                                                                                                                | 20             |
| - Schedule                                                                                                                                                  | 20             |
| - Lifecycle and Maintenance                                                                                                                                 | 10             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment                                                                                       | 10             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b><br>- Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders                      | 5              |
| - Bid Form Completion<br>- Annotated Specification<br>- Acknowledgement of Addenda<br>-Returned Letter of Intent Signed                                     | Pass/Fail      |
| <b>Total</b>                                                                                                                                                | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                                                    |                |



|                                                                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project<br>Solicitation Set 02 - <b>Bid Package 2.11</b><br>Positive Displacement Blower Equipment |                |
|                                                                                                                                                     | Weighted Value |
| <b><u>Cost Proposal</u></b><br>- Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work                                       | 30             |
| <b><u>Technical Proposal</u></b>                                                                                                                    |                |
| - Experience                                                                                                                                        | 20             |
| - Schedule                                                                                                                                          | 20             |
| - Lifecycle and Maintenance                                                                                                                         | 10             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment                                                                               | 15             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b><br>- Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders              | 5              |
| - Bid Form Completion<br>- Annotated Specification<br>- Acknowledgement of Addenda<br>-Returned Letter of Intent Signed                             | Pass/Fail      |
| <b>Total</b>                                                                                                                                        | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                                            |                |

|                                                                                |                |
|--------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project                       |                |
| Solicitation Set 02 - <b>Bid Package 2.12</b>                                  |                |
| Sludge Holding Coarse Bubble Diffuser Equipment                                | Weighted Value |
| <b><u>Cost Proposal</u></b>                                                    |                |
| - Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work | 35             |
| <b><u>Technical Proposal</u></b>                                               |                |
| - Experience                                                                   | 20             |
| - Schedule                                                                     | 20             |
| - Lifecycle and Maintenance                                                    | 10             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment          | 10             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b>                  |                |
| - Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders          | 5              |
| - Bid Form Completion                                                          | Pass/Fail      |
| - Annotated Specification                                                      |                |
| - Acknowledgement of Addenda                                                   |                |
| -Returned Letter of Intent Signed                                              |                |
| <b>Total</b>                                                                   | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                       |                |

|                                                                                |                |
|--------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project                       |                |
| Solicitation Set 02 - <b>Bid Package 2.13</b>                                  |                |
| Solids Sludge Pumping Equipment                                                | Weighted Value |
| <b><u>Cost Proposal</u></b>                                                    |                |
| - Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work | 30             |
| <b><u>Technical Proposal</u></b>                                               |                |
| - Experience                                                                   | 20             |
| - Schedule                                                                     | 20             |
| - Lifecycle and Maintenance                                                    | 10             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment          | 15             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b>                  |                |
| - Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders          | 5              |
| - Bid Form Completion                                                          | Pass/Fail      |
| - Annotated Specification                                                      |                |
| - Acknowledgement of Addenda                                                   |                |
| -Returned Letter of Intent Signed                                              |                |
| <b>Total</b>                                                                   | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                       |                |



|                                                                                                                         |                |
|-------------------------------------------------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                |                |
| Solicitation Set 02 - <b>Bid Package 2.14</b>                                                                           |                |
| Centrifuge Equipment                                                                                                    | Weighted Value |
| <b><u>Cost Proposal</u></b>                                                                                             |                |
| - Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work                                          | 35             |
| <b><u>Technical Proposal</u></b>                                                                                        |                |
| - Experience                                                                                                            | 20             |
| - Schedule                                                                                                              | 15             |
| - Lifecycle and Maintenance                                                                                             | 15             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment                                                   | 10             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b>                                                           |                |
| - Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders                                                   | 5              |
| - Bid Form Completion<br>- Annotated Specification<br>- Acknowledgement of Addenda<br>-Returned Letter of Intent Signed | Pass/Fail      |
| <b>Total</b>                                                                                                            | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                |                |



|                                                                                                                                        |                |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project<br>Solicitation Set 02 - <b>Bid Package 2.15</b><br>Chemical Feed Equipment   |                |
|                                                                                                                                        | Weighted Value |
| <b><u>Cost Proposal</u></b><br>- Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work                          | 35             |
| <b><u>Technical Proposal</u></b>                                                                                                       |                |
| - Experience                                                                                                                           | 20             |
| - Schedule                                                                                                                             | 20             |
| - Lifecycle and Maintenance                                                                                                            | 10             |
| - Start-up, Long-Term Maintenance and Integration with City Equipment                                                                  | 10             |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b><br>- Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders | 5              |
| - Bid Form Completion<br>- Annotated Specification<br>- Acknowledgement of Addenda<br>-Returned Letter of Intent Signed                | Pass/Fail      |
| <b>Total</b>                                                                                                                           | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                               |                |



|                                                                                                                         |                |
|-------------------------------------------------------------------------------------------------------------------------|----------------|
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                |                |
| Solicitation Set 02 - <b>Bid Package 2.18</b>                                                                           |                |
| Electrical Equipment                                                                                                    | Weighted Value |
| <b><u>Cost Proposal</u></b>                                                                                             |                |
| - Complete Bid Package Cost as Specified in 00 42 23.02 - Scope of Supply/Work                                          | 40             |
| <b><u>Technical Proposal</u></b>                                                                                        |                |
| - Experience                                                                                                            | 20             |
| - Schedule                                                                                                              | 30             |
| - Lifecycle, Maintenance and Start Up Support                                                                           | 5              |
| <b><u>Compliance with Proposal Terms &amp; Conditions</u></b>                                                           |                |
| - Proposals Completed/Formatted Per 00 21 13 – Instruction to Bidders                                                   | 5              |
| - Bid Form Completion<br>- Annotated Specification<br>- Acknowledgement of Addenda<br>-Returned Letter of Intent Signed | Pass/Fail      |
| <b>Total</b>                                                                                                            | <b>100</b>     |
| Cedar Creek Wastewater Treatment Plant Expansion Project                                                                |                |



- C. The Project Team may consider the qualifications and experience of Subcontractors, Suppliers, and other persons and organizations proposed for specific portions of the Work as requested in Proposal Requirements – Price Proposal and Technical Proposal, Section C Technical Proposal. Owner also may consider the operating costs, maintenance requirements, performance data, and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to the Notice of Award.
- D. The Project Team may conduct such investigations as they deem necessary to assist in the evaluation of any Proposal and to establish the responsibility, qualifications and financial ability of Bidders, proposed Subcontractors, Suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to the Project Team's satisfaction within the prescribed time.
- E. If the contract is to be awarded, it will be awarded to the Bidder whose evaluation is considered to be of best value and of the best interests of the Project by the Project Team.
- F. Point of Clarification - All Bid Proposals will be turned into the Olathe Municipal Services and Public Works Center at the designated time and place as indicated in the bidding documents. Although this will not be a public bid opening, you may contact Seth Mosburg on or after the Bid Date and Time, as specified in 00 11 13 – Invitation to Bid, to discover the quantity and name of proposers. Price and Technical proposals will be evaluated separately by different teams and will be assembled only once both have completed the review. A copy of the Price Proposal shall remain in the possession of the City of Olathe during the evaluation period. Only the contractor's evaluated score will be revealed after the Project Team is selected. If the CMAR submits a proposal on a Bid Package, they may not be present during the evaluation of portions of work for which they submitted but may participate in the final selection of the successful proposer.
- G. The Project Team reserves the right to conduct interviews with respondents and/or other investigations prior to finalizing evaluations. Information gathered during this process may be used during the evaluation process prior to award.

## **12. Signing of Agreement**

- A. After award by the Project Team, the Successful Bidder will be given the required number of unsigned counterparts of the Agreement with all other written Contract Documents attached. The Bidder shall sign and deliver the required number of counterparts of the Agreement and attached documents to CMAR and the Owner with the required Bonds. Thereafter CMAR shall deliver one fully signed counterpart to Bidder.

## **13. Sales and Use Taxes**

- A. This project is sales tax exempt for any equipment and/or material that is directly incorporated into or becomes a permanent part of this project.
- B. The Bidder is responsible for obtaining the latest information from the State Comptroller's Office and/or other appropriate entities, regarding tax laws and exemptions, and bidding accordingly.

## **14. Wages**

- A. Wage rates paid on this project are **not** subject to prevailing wage rates.

**15. Contract Time and Liquidated Damages**

- A. Construction and/or Production and Delivery Milestones are included on each Bid Package Scope of Work / Supply. These proposed Milestones are subject to change by the Project Team as Proposer's are awarded bid packages. Failure to comply with and perform in accordance with these Milestones may result in Liquidated damages as set forth in the Supplementary Conditions, or cancellation of the Contract or Agreement.
- B. Liquidated Damage Rates
  - Liquidated damages have not yet been established for the project. Upon addition of liquidated damages to prime contract, Garney Construction shall issue change order tying subcontractor and vendors to same requirements. At this time, subcontractor or vendor shall have 10 business days to evaluate proposal and submit additional costs as needed.
  - Liquidated damages to be assessed if Contractor causes delay to the Critical Path of the schedule.
- C. Standard Work Hours for the Project
  - Standard work hours for the project shall be Monday-Friday 7:00am-5:30pm. Standard Federal Government Holidays to are considered non-workdays.
  - A Contractor may request to work additional hours. Request will need to be made in writing and approved by the CMAR.



**00 42 23 BID FORM**

**ARTICLE 1: BID RECIPIENT**

1.01 This Bid is submitted to:

**Garney Companies Inc.**  
1700 Swift Street  
North Kansas City, MO 64116  
Attention: Bill Morehead

1.02 **This Bid is to be submitted at the following location in accordance with Section 00 21 13 Instructions to Bidders:**

Olathe Municipal Services and Public Works Center  
ATTN: Sabrina Parker  
1385 S Robinson Dr.  
Olathe, KS 66061

A. Please enter through the second door on the northwest side of the digit as shown at the end of this document. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.

1.03 This Bid is for Goods, Special Services, or Work on the **City of Olathe Cedar Creek Wastewater Treatment Plant Expansion Projects.**

1.04 The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an Agreement with CMAR or CMAR selected entity in the form included in the Bidding Documents to supply all Goods or perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2: BIDDER'S ACKNOWLEDGMENTS**

2.01 Bidder accepts all of the terms and conditions of the Invitation for Bids and Instructions to Bidders. The Bid will remain subject to acceptance for 60 days after award, but the Project Team may, on their sole discretion, release any Proposal prior to that date.

2.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of its failure to complete Work or supply Material in accordance with the schedule set forth in the Agreement.

2.03 Bidder accepts the provisions of the Agreement as to the assignment of the Contract for installing furnished Goods and Special Services.

**ARTICLE 3: BIDDER'S REPRESENTATIONS**

3.01 In submitting this Proposal, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all of which is hereby acknowledged.

| Addendum No. | Addendum Date | Signature Acknowledging Receipt |
|--------------|---------------|---------------------------------|
|              |               |                                 |
|              |               |                                 |
|              |               |                                 |
|              |               |                                 |

- B. Bidder has visited the Site, if desired, and becomes familiar with and is satisfied with the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and the furnishing of Goods and Special Services.
- D. Not used
- E. Bidder has obtained and carefully studied all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions including surface, subsurface and Underground Facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner, CMAR, and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given CMAR written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer and CMAR is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.
- L. Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Proposal; Bidder has not solicited or induced any individual or entity to refrain from proposing; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner, Engineer, or CMAR.

#### **ARTICLE 4: BASIS OF BID**

- 4.01 Bidder will complete the Work in accordance with the Contract Documents for the prices shown in the attached "00 42 23.02 Bid Package Scope of Work / Supply":
  - A. Bidder acknowledges that the estimated quantities are not guaranteed, and final payment for all Bid items will be based on actual quantities provided, measured as provided in the contract documents
  - B. Unit Price and figures column will be used to compute the actual Bid price.

#### **ARTICLE 5: TIME OF COMPLETION**

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

#### **ARTICLE 6: ATTACHMENTS TO THIS BID**

- 6.01 The following documents are attached to and made a condition of this Bid:
  - A. Two (2) copies of the Price Proposal
    - 1. 00 42 23.02 – Bid Package Scope of Supply
  - B. One (1) copy of the Technical Proposal
    - 1. 00 42 23 – Bid Form
    - 2. 00 42 23.01 – Statement of Qualifications and Project Approach (1ea).
    - 3. Annotated Specification indicating compliance and/or deviations from the specification requirements.
    - 4. Bidder must provide pre-negotiated Terms & Conditions (within last two years) or, if Garney & Bidder have not previously executed an agreement, Bidder must provide signed NOI acknowledging agreement to Garney's Terms & Conditions. A copy of Garney's standard Terms & Conditions is included on the BuildingConnected site.
    - 5. Technical Proposals to be a maximum of ten (10) pages not including Annotated Specification Documents.

#### **Defined Terms**

- 6.02 (Reserved for Future Use)



**ARTICLE 7: VENUE**

7.01 Bidder agrees that venue shall lie exclusively in Johnson County, Kansas for any legal action.

**ARTICLE 8: BID SUBMITTAL**

8.01 This Bid submitted by:

**If Bidder is an individual:**

Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Individual's Signature)

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_



**If Bidder is a Partnership:**

Partnership Name: \_\_\_\_\_  
(typed or printed)

Name of General Partner: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of general partner -- attach evidence of authority to sign)

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_





**If Bidder is a corporation:**

Corporation Name: \_\_\_\_\_  
(typed or printed)

State of Incorporation: \_\_\_\_\_

Type: \_\_\_\_\_  
(General Business, Professional, Service, Limited Liability)

Date of Qualification to do business in Kansas is: \_\_\_\_\_

By: \_\_\_\_\_  
(Signature -- attach evidence of authority to sign)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_

Attest: \_\_\_\_\_  
(Signature of Corporate Secretary)

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_



**If Bidder is a joint venture:**

Joint Venture Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of joint venture partner -- attach evidence of authority to sign)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_

Joint Venture Name: \_\_\_\_\_  
(typed or printed)

By: \_\_\_\_\_  
(Signature of joint venture partner -- attach evidence of authority to sign)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

Bid Submitted on the following Date: \_\_\_\_\_

**Contact for receipt of official communications**

Name: \_\_\_\_\_  
(typed or printed)

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_ E-mail: \_\_\_\_\_

**END OF SECTION**



### Instruction for submission of hard copy of Price Proposal

Please enter through the second door on the northwest side of the building, shown in the circle below. A city worker will be available to accept the bid. Should you need assistance on bid day to drop off the proposal, please contact Sabrina Parker at (913) 971-9116.



## **00 42 23.01 Statement of Qualifications and Project Approach**

### **1.00 General**

- 1.01 The statement of qualifications must be submitted with the Proposal and include, at a minimum, the information as described in this section of the Proposal Documents. Failure to submit the required information in the statement of qualifications may result in the Owner considering the Proposal non-responsive and result in rejection of the Proposal by the Owner. Bidders may be required to provide supplemental information if requested by the Owner to clarify, enhance, or supplement the information provided in the statement of qualifications.
- 1.02 Bidders must complete the forms included in this section. A copy of these forms can be provided by the CMAR in Microsoft Word to assist with the preparation of the statement of qualifications. Information in these forms must be provided completely and in detail. Information that cannot be totally incorporated in the form may be included in an appendix to the form. This appendix must be clearly referenced by number in the form, and the appended material must include the appendix number on every sheet of the appendix. The appendix must include only the information that responds to the question or item number to which the appended information applies.
- 1.03 Bidders may provide supplemental information to the statement of qualifications using AIA, AGC, or other industry standard statement of qualification forms and/or bidders may submit additional information such as organizational brochures or other marketing information to help demonstrate the ability to provide best value to the owner. This information may not be submitted as a substitute to the information specifically requested in this section, or in the statement of qualification forms.

### **2.00 Required Information**

- 2.01 For **Bid Package 2.10-2.15** the proposer shall provide the following information:

#### **A. Experience**

- 1. Company Questionnaire
  - a. Table #1 – Company Questionnaire
- 2. Company's past performance on similar projects of size and type of work
  - a. Table #2 – Project Experience and Key Personnel
  - b. Table #3 - Previous Projects Reference Sheet
  - c. Include attachment with necessary information indicating company's compliance with the qualifications requirements per Specification Section.

#### **B. Schedule**

- 1. Complete Table #4 – Schedule for each piece of equipment to be provided by vendor
  - a. Provide submittal lead times and lead time of material once submittal is approved
  - b. Provide schedule risks specific to your equipment
  - c. Provide risk mitigation strategy to reduce schedule impacts

#### **C. Lifecycle and Maintenance**

- 1. Complete Table #5– Lifecycle and Maintenance for each piece of equipment to be provided by vendor
  - a. Estimated energy usage (kWh) of equipment over a 10-year and 20-year period
  - b. Estimated maintenance to include:
    - 1. Periodic maintenance requirements/schedule
    - 2. Expected wear parts (exceeding spare parts) and lifespan



3. Spare part replacement cost with lead times

D. Provide Narrative showcasing Start-up and Long-Term Maintenance and Integration Support

- a. Narrative to include:
  1. Equipment Representative's proximity to Olathe, KS for Startup Services (If not in-house, provide local representative's Company information)
  2. Equipment Maintenance support within 150-mile radius of Olathe, KS (If not, provide local representative's Company information)
  3. Required Start-up Activities & Durations

2.02 For **Bid Package 2.18** the proposer shall provide the following information:

A. Experience & Qualifications

1. Company Questionnaire
  - a. Table #1 at the end of this specification
2. Company's past performance on similar projects of size and type of work
  - a. Table #2 – Project Experience and Key Personnel
  - b. Table #3 – Previous Projects Reference Sheet
  - c. Include attachment with necessary information indicating company's compliance with the qualifications requirements per Specification Section.

B. Qualifications and Schedule

1. Complete Table #4 – Schedule for each piece of equipment to be provided by vendor
  - a. Provide submittal lead times and lead time of material was submittal is approved
  - b. Provide schedule risks specific to your equipment
  - c. Provide risk mitigation strategy to reduce schedule impacts

C. Lifecycle and Maintenance

1. Complete Table #5 – Lifecycle and Maintenance for each piece of equipment to be provided by vendor
  - a. Estimated energy usage (kWh) of equipment over a 10-year and 20-year period
  - b. Estimated maintenance to include:
    1. Periodic maintenance requirements/schedule
    2. Expected wear parts (exceeding spare parts) and lifespan
    3. Spare part replacement cost with lead times
2. Provide Narrative showcasing Start-up Support
  - a. Narrative to include:
    1. Equipment Representative's proximity to Olathe, KS for Startup Services (If not in-house, provide local representative's Company information)
    2. Equipment Maintenance support within 150-mile radius of Olathe, KS (If not, provide local representative's Company information)
    3. Required Start-up Activities & Durations





**Table #1 - Company Questionnaire**

|                                                  |                                        |                                        |                                        |
|--------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Organization doing business as:                  |                                        |                                        |                                        |
| Business address of principle office             |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
| Telephone numbers                                |                                        |                                        |                                        |
| Main number                                      |                                        |                                        |                                        |
| Fax number                                       |                                        |                                        |                                        |
| Website address                                  |                                        |                                        |                                        |
| Form of business (check one)                     | <input type="checkbox"/> A corporation | <input type="checkbox"/> A partnership | <input type="checkbox"/> An individual |
| <b>If a corporation</b>                          |                                        |                                        |                                        |
| Date of incorporation                            |                                        |                                        |                                        |
| State of incorporation                           |                                        |                                        |                                        |
| Chief Executive Manager's name                   |                                        |                                        |                                        |
| President's name                                 |                                        |                                        |                                        |
| Vice President's name(s)                         |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
| Secretary's name                                 |                                        |                                        |                                        |
| Treasurer's name                                 |                                        |                                        |                                        |
| <b>If a Partnership</b>                          |                                        |                                        |                                        |
| Name of Partners                                 |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
|                                                  |                                        |                                        |                                        |
| Date of organization                             |                                        |                                        |                                        |
| State whether partnership is general or limited  |                                        |                                        |                                        |
| <b>If an Individual</b>                          |                                        |                                        |                                        |
| Individual's name                                |                                        |                                        |                                        |
| Date founded                                     |                                        |                                        |                                        |
| State whether organization is general or limited |                                        |                                        |                                        |



**Table #1 - Company Questionnaire continued**

|                                                                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Organization doing business as:                                                                                                                              |  |
| <b>Construction/Industry Experience</b>                                                                                                                      |  |
| Years of experience in projects similar to the proposed project:                                                                                             |  |
| Has this or a predecessor organization ever defaulted on a project or failed to complete any work awarded to it?                                             |  |
| If yes provide full details in a separate attachment.                                                                                                        |  |
| Has this or a predecessor organization been released from a bid or proposal in the past ten years?                                                           |  |
| If yes provide full details in a separate attachment.                                                                                                        |  |
| Has this or a predecessor organization ever been disqualification as a bidder or proposer by any local, state, or federal agency within the last five years? |  |
| If yes provide full details in a separate attachment.                                                                                                        |  |
| Is this organization or your proposed surety currently in any litigation or contemplating litigation?                                                        |  |
| If yes provide full details in a separate attachment.                                                                                                        |  |
| Has this or a predecessor organization ever refused to construct or refused to provide materials defined in the contract documents?                          |  |
| If yes provide full details in a separate attachment.                                                                                                        |  |





**Table #2 - Project Experience and Key Personnel**

|                                                                                                                   |      |       |              |
|-------------------------------------------------------------------------------------------------------------------|------|-------|--------------|
| Organization doing business as:                                                                                   |      |       |              |
| <b>Projects</b>                                                                                                   |      |       |              |
| Using the space below, please provide evidence proposer meets qualification required by the specification section |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
| <b>Key Personnel</b>                                                                                              |      |       |              |
| Provide contact information for key personnel involved on this project.                                           |      |       |              |
| Role                                                                                                              | Name | Email | Phone Number |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |
|                                                                                                                   |      |       |              |

**Table #3 – Previous Projects Reference Sheet**

|                                                                                                                     |      |                 |                        |                |                         |
|---------------------------------------------------------------------------------------------------------------------|------|-----------------|------------------------|----------------|-------------------------|
| Organization doing business as:                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |
|                                                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |
|                                                                                                                     |      |                 |                        |                |                         |
| Project owner                                                                                                       |      |                 |                        | Project name   |                         |
| General description of project                                                                                      |      |                 |                        |                |                         |
| Project cost                                                                                                        |      |                 | Date project completed |                |                         |
| Key project personnel                                                                                               |      | Project manager | Project superintendent | Safety manager | Quality control manager |
| Name                                                                                                                |      |                 |                        |                |                         |
| Reference contact information (listing names indicates approval to contacting the named individuals as a reference) |      |                 |                        |                |                         |
|                                                                                                                     | Name | Title/ position | Organization           | Telephone      | E-mail                  |
| Owner                                                                                                               |      |                 |                        |                |                         |
| Designer                                                                                                            |      |                 |                        |                |                         |
| Construction manager                                                                                                |      |                 |                        |                |                         |

**Table #4 – Schedule**

| Lead Time                              |                                           |
|----------------------------------------|-------------------------------------------|
| Piece of Equipment                     |                                           |
| Submittal Lead Time                    |                                           |
| Lead Time Once Released                |                                           |
| Schedule Risk(s) Specific to Equipment | Risk(s) Mitigation Strategy for Equipment |
|                                        |                                           |
|                                        |                                           |
|                                        |                                           |

**Table #5 – Lifecycle and Maintenance**

| Lifecycle and Maintenance         |                          |                                |
|-----------------------------------|--------------------------|--------------------------------|
| Piece of Equipment                |                          |                                |
| Estimated Energy Usage Required   |                          |                                |
| Manufacturer Required Maintenance |                          |                                |
| Maintenance Frequency             |                          |                                |
| Expected Wear Parts               | Estimate Spare Part Cost | Estimated Spare Part Lead Time |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |
|                                   |                          |                                |

**Bid Packages:    2.10 - Gravity Thickeners & Final Clarifier Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                           | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION |
|----------------|-------------------------------------------------------|----------|------|--------------|-----------------------|-----------|
| 1.00           | Gravity Thickener #1 - 50'-0" DIA                     | 1.00     | EA   |              | \$                    | \$        |
| 2.00           | Gravity Thickener #2 - 50'-0" DIA                     | 1.00     | EA   |              | \$                    | \$        |
| 3.00           | Spiral Scraper Type Clarifier Mechanism - 130'-0" DIA | 1.00     | EA   |              | \$                    | \$        |
|                |                                                       |          |      |              | <b>TOTAL BASE BID</b> | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Gravity Thickeners                                         | June 2027       |
| 6          | Delivery of Clarifier Mechanism                                        | August 2027     |
| 7          | Anticipated Project Substantial Completion                             | November 2028   |
| 8          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.10 - Gravity Thickeners & Final Clarifier Equipment

| ITEM NUMBER | DESCRIPTION                                           | APPROVED MANUFACTURERS                               | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|-------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Gravity Thickener #1 - 50'-0" DIA                     | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Circular Gravity Thickeners and all appurtenances as required in specification 46 71 13 - Circular Gravity Thickeners complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times. |
| 2.00        | Gravity Thickener #2 - 50'-0" DIA                     | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Circular Gravity Thickeners and all appurtenances as required in specification 46 71 13 - Circular Gravity Thickeners complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times. |
| 3.00        | Spiral Scraper Type Clarifier Mechanism - 130'-0" DIA | Ovivo, Walker Process Equipment, WesTech Engineering | These bid items are to include the procurement of Final Clarifier Mechanisms and all appurtenances as required in specification 46 43 21 - Final Clarifier Mechanisms complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each Gravity Thickener and Clarifier to be started up at separate times.   |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

Bid Packages: 2.11 - Positive Displacement Blower Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                                      | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|----------------|------------------------------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00           | Positive Displacement Blower - 100 HP - Sludge Holding Basin 1-4 | 2.00     | EA   |              | \$             | \$        |
| 2.00           | Positive Displacement Blower - 150 HP - Sludge Holding Basin 5   | 2.00     | EA   |              | \$             | \$        |
|                |                                                                  |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Blowers                                                    | March 2027      |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD's<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.11 - Positive Displacement Blower Equipment

| ITEM NUMBER | DESCRIPTION                                                      | APPROVED MANUFACTURERS                      | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Positive Displacement Blower - 100 HP - Sludge Holding Basin 1-4 | Aerzen, Atlas Copco, Gardner-Denver, Kaeser | These bid items are to include the procurement of Sludge Holding Basin Blowers and all appurtenances as required in specification 43 11 33 - Positive Displacement Blowers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Start up for Sludge Basins 1-4 will be held at a separate time from Sludge Basin 5. |
| 2.00        | Positive Displacement Blower - 150 HP - Sludge Holding Basin 5   | Aerzen, Atlas Copco, Gardner-Denver, Kaeser | These bid items are to include the procurement of Sludge Holding Basin Blowers and all appurtenances as required in specification 43 11 33 - Positive Displacement Blowers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Start up for Sludge Basins 1-4 will be held at a separate time from Sludge Basin 5. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |



Bid Packages: 2.12 - Sludge Holding Coarse Bubbler Diffuser Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                                       | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|-------------|---------------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00        | Coarse Bubble Diffuser - Sludge Holding Basin 1-4 | 1.00     | EA   |              | \$             | \$        |
| 2.00        | Coarse Bubble Diffuser - Sludge Holding Basin 5   | 1.00     | EA   |              | \$             | \$        |
|             |                                                   |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Diffusers                                                  | March 2027      |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

|                                                                       |  |  |  |
|-----------------------------------------------------------------------|--|--|--|
| Bid Packages: 2.12 - Sludge Holding Coarse Bubbler Diffuser Equipment |  |  |  |
|-----------------------------------------------------------------------|--|--|--|

| ITEM NUMBER | DESCRIPTION                                       | APPROVED MANUFACTURERS                                                 | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|---------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Coarse Bubble Diffuser - Sludge Holding Basin 1-4 | Aquarius Technologies, Environmental Dynamics, Sanitaire, SSI Aeration | These bid items are to include the procurement of Coarse Bubbler Diffuser and all appurtenances as required in specification 46 51 21 - Course Bubble Diffuser complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Start up for Sludge Basins 1-4 will be held at a separate time from Sludge Basin 5. |
| 2.00        | Coarse Bubble Diffuser - Sludge Holding Basin 5   | Aquarius Technologies, Environmental Dynamics, Sanitaire, SSI Aeration | These bid items are to include the procurement of Coarse Bubbler Diffuser and all appurtenances as required in specification 46 51 21 - Course Bubble Diffuser complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Start up for Sludge Basins 1-4 will be held at a separate time from Sludge Basin 5. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

**Bid Packages:    2.13 - Solids Sludge Pumping Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION               | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION |
|----------------|---------------------------|----------|------|--------------|-----------------------|-----------|
| 1.00           | Rotary Lobe Pumps - 15 HP | 6.00     | EA   |              | \$                    | \$        |
|                |                           |          |      |              | <b>TOTAL BASE BID</b> | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Pumps                                                      | March 2027      |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>645-WAS-PMP-0111, 0121, 0131, 0141, 0151, 0161<br>VFD's<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.13 - Solids Sludge Pumping Equipment

| ITEM NUMBER | DESCRIPTION               | APPROVED MANUFACTURERS    | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|---------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Rotary Lobe Pumps - 15 HP | Borger, Netzsch, Lobe Pro | These bid items are to include the procurement of Rotary Lobe Pumps and all appurtenances as required in specification 43 23 58 - Rotary Lobe Pumps complete and as indicated in drawings. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Each building shall be started up at different times. Includes 815-TWAS-PMP-0111, 0121, 0131 and 835-TWAS-PMP-0311, 0321, 0331. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

Bid Packages: 2.14 - Centrifuge Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                     | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|----------------|-------------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00           | Dewatering Centrifuges 250 GPM                  | 2.00     | EA   |              | \$             | \$        |
| 2.00           | Five (5) year Service and Maintenance Agreement | 1.00     | LS   | N/A          | \$             |           |
|                |                                                 |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Centrifuges                                                | October 2027    |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                                      |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD's<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.14 - Centrifuge Equipment

| ITEM NUMBER | DESCRIPTION                                     | APPROVED MANUFACTURERS                      | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Dewatering Centrifuges 250 GPM                  | Andritz, Centrisys, Flottweg, GEA Westfalia | These bid items are to include the procurement of Dewatering Centrifuges and all appurtenances as required in specification 46 76 33 - Dewatering Centrifuges complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor to include pricing for all coordination required between polymer injection vendor and conveyor vendor. <b>As a part of this proposal, vendor to provide centrifuge footprint, weight, and vibration information.</b> |
| 2.00        | Five (5) year Service and Maintenance Agreement | N/A                                         | Include pricing for five (5) year service contract as required by specification 46 76 33 - Dewatering Centrifuges. Maintenance contract to start after substantial completion has been achieved.                                                                                                                                                                                                                                                                                                                                                      |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

Bid Packages:

2.15 - Polymer Blending and Feed Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION              | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|----------------|--------------------------|----------|------|--------------|----------------|-----------|
| 1.00           | Polymer Feed System Skid | 2.00     | EA   |              | \$             | \$        |
|                |                          |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Polymer Feed System Skid                                   | October 2027    |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|



00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.15 - Polymer Blending and Feed Equipment

| ITEM NUMBER | DESCRIPTION              | APPROVED MANUFACTURERS                                         | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|--------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Polymer Feed System Skid | Polyblend - M-Series, Veloblend - VM-Series, or Approved Equal | These bid items are to include the procurement of Polymer Blending and Feed Equipment and all appurtenances as required in specification 46 33 33 - Polymer Blending and Feed Equipment complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Include all accessories with one pump per skid. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

Bid Packages: 2.18 - Electrical Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                                   | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|-------------|-----------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   |              | \$             | \$        |
| 2.00        | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   |              |                |           |
| 3.00        | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   |              |                |           |
| 4.00        | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   |              | \$             | \$        |
|             |                                               |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date                   |
|------------|------------------------------------------------------------------------|------------------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026        |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026        |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026         |
| 4          | Notice to Proceed                                                      | August 2026            |
| 5          | Delivery of VFD's                                                      | Per Equipment Schedule |
| 6          | Anticipated Project Substantial Completion                             | November 2028          |
| 7          | Anticipated Project Final Completion                                   | December 2028          |

|                                                                                                                                    |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD for Final Clarifier 3<br>All electrical equipment included in BP 1.1<br>All labor and installation<br><br>Inclusions:<br>Coordination with Associated Equipment Suppliers |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

|                                                  |
|--------------------------------------------------|
| <b>Bid Packages: 2.18 - Electrical Equipment</b> |
|--------------------------------------------------|

| ITEM NUMBER | DESCRIPTION                                   | APPROVED MANUFACTURERS                                                     | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | Allen-Bradley Rockwell Automation, ABB, Eaton, Schneider Electric, Siemens | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. |
| 2.00        | Variable Frequency Motor Controllers - 50 HP  | Allen-Bradley Rockwell Automation, ABB, Eaton, Schneider Electric, Siemens | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. |
| 3.00        | Variable Frequency Motor Controllers - 100 HP | Allen-Bradley Rockwell Automation, ABB, Eaton, Schneider Electric, Siemens | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. |
| 4.00        | Variable Frequency Motor Controllers - 150 HP | Allen-Bradley Rockwell Automation, ABB, Eaton, Schneider Electric, Siemens | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |

Bid Packages: 2.17 - BNR Media Pilot Installation

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                    | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|-------------|--------------------------------|----------|------|--------------|----------------|-----------|
| 1.00        | Solids Demolition Work Package | 1.00     | LS   | N/A          | \$             | \$        |
| 2.00        | Performance and Payment Bond   | 1.00     | LS   | N/A          | \$             | \$        |
|             |                                |          |      |              | TOTAL BASE BID | \$        |

| ALTERNATE BID ITEMS |  | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|---------------------|--|----------|------|------------|-----------|
| 1.00                |  |          |      | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date | Revised Date |
|------------|------------------------------------------------------------------------|------|--------------|
| 1          | Bid Package Proposal Due Date                                          |      |              |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor |      |              |
| 3          | Contracts Delivered to Supplier / Contractor                           |      |              |
| 4          | Notice to Proceed                                                      |      |              |
| 6          | Anticipated Project Substantial Completion                             |      |              |
| 7          | Anticipated Project Final Completion                                   |      |              |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

|                                                   |  |  |  |
|---------------------------------------------------|--|--|--|
| Bid Packages: 2.17 - BNR Media Pilot Installation |  |  |  |
|---------------------------------------------------|--|--|--|

| ITEM NUMBER | DESCRIPTION                    | APPROVED MANUFACTURERS | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|--------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Solids Demolition Work Package | N/A                    | This bid item is to include a lump sum price to complete the Solids Demolition Work Package in accordance with the contract drawings and specifications. The work shall include, but not be limited to, the selective demolition, removal, handling, transport, and proper disposal of existing solids-handling equipment and associated systems, as well as all temporary measures, protections, and incidentals required to deliver the project ready for new work. This bid item also includes all costs associated with mobilization and demobilization. |
| 2.00        | Performance and Payment Bond   | N/A                    | This bid item is to include a lump sum price for the performance and payment bond for this scope of work.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| ALTERNATIVE<br>ITEM NUMBER | ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT |
|----------------------------|----------------------------------|----------------------------------------------|
| 1.00                       |                                  |                                              |

Bid Packages: 4.1 - Wells/Chlorination Work Package

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                  | QUANTITY | UNIT | MANUFACTURER           | UNIT PRICE     | EXTENSION |
|-------------|------------------------------|----------|------|------------------------|----------------|-----------|
| 1.00        | Mobilization                 | 1.00     | LS   |                        | \$             | \$        |
| 2.00        | Test Complete                | 1.00     | LS   |                        | \$             | \$        |
| 3.00        | Bore Hole                    | 1.00     | LS   |                        | \$             | \$        |
| 4.00        | 36" Casing                   | 1.00     | LS   |                        | \$             | \$        |
| 5.00        | 36" Screen with end cap      | 1.00     | LS   |                        | \$             | \$        |
| 6.00        | Gravel Pack and Seal         | 1.00     | LS   |                        | \$             | \$        |
| 7.00        | Pumps                        | 1.00     | LS   | Grundfos               | \$             | \$        |
| 8.00        | Pitless Units                | 1.00     | LS   | Baker Manufacturing Co | \$             | \$        |
| 9.00        | Well Abandonment             | 1.00     | LS   |                        | \$             | \$        |
| 10.00       | Remaining Work               | 1.00     | LS   |                        | \$             | \$        |
| 11.00       | Performance and Payment Bond | 1.00     | LS   |                        | \$             | \$        |
|             |                              |          |      |                        | TOTAL BASE BID | \$        |

| ALTERNATE BID ITEMS |                                       | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|---------------------|---------------------------------------|----------|------|------------|-----------|
| 1.00                | Removal of Well 21 from project scope | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date               | Revised Date       |
|------------|------------------------------------------------------------------------|--------------------|--------------------|
| 1          | Bid Package Proposal Due Date                                          | September 5, 2025  | September 12, 2025 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | September 11, 2025 | September 17, 2025 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 15, 2025 | September 22, 2025 |
| 4          | Notice to Proceed                                                      | September 11, 2025 | September 17, 2025 |
| 6          | Anticipated Project Substantial Completion                             | March 31, 2026     | May 1, 2025        |
| 7          | Anticipated Project Final Completion                                   | April 30, 2026     | June 1, 2025       |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|



00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

| Bid Packages: 4.1 - Wells/Chlorination Work Package |                                       |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                        |
|-----------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM NUMBER                                         | DESCRIPTION                           | APPROVED MANUFACTURERS                                                                                                                                                                                                                                                                                                                                          | MEASUREMENT AND PAYMENT                                                                                                                                                                                |
| 1.00                                                | Mobilization                          | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item shall include a lump sum price covering all mobilization, demobilization, and inter-site transfers between Well sites 20 & 21 necessary to complete the Wells/Chlorination Work Package. |
| 2.00                                                | Testing Complete                      | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price for conducting the stepped-rate pumping test, constant rate pumping test, and all other tests required by the specifications on wells 20 & 21 .           |
| 3.00                                                | Bore Hole                             | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price to complete the 48" diameter bore hole at each well location, in accordance with the contract drawings and specifications.                                |
| 4.00                                                | Steel Well Casing                     | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price to furnish and install 120 LF of steel casing including welded steel bottom cap.                                                                          |
| 5.00                                                | Stainless Steel Screen                | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price to furnish and install 20 LF of steel casing including welded steel bottom plate or cap.                                                                  |
| 6.00                                                | Gravel Pack and Seal                  | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price to furnish and install gravel opack and sanitary seal in each well.                                                                                       |
| 7.00                                                | Pumps                                 | Grundfos                                                                                                                                                                                                                                                                                                                                                        | This bid item shall include a lump sum price to furnish and install (2) 125 HP submersible verticle turbine pumps in accordance with the contract drawings and specifications.                         |
| 8.00                                                | Pitless Units                         | Baker Manufacturing Company                                                                                                                                                                                                                                                                                                                                     | This bid item shall include a lump sum price to furnish and install (2) 300 PSI steel pitless units in accordance with the contract drawings and specifications.                                       |
| 9.00                                                | Well Abandonment                      | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item shall include a lump sum price to plug wells 7 & 11 with sand, gravel and cement grout in accordance with the contract drawings and specifications.                                      |
| 10.00                                               | Remaining Work                        | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item shall include a lump sum price to for all remaining work on well sites 20 & 21.                                                                                                          |
| 11.00                                               | Performance and Payment Bond          | N/A                                                                                                                                                                                                                                                                                                                                                             | This bid item is to include a lump sum price for the performance and payment bond for this scope of work.                                                                                              |
| ALTERNATIVE ITEM NUMBER                             | ALTERNATIVE BID ITEM DESCRIPTION      | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                        |
| 1.00                                                | Removal of Well 21 from project scope | This alternate bid item shall reflect a negative lump sum price adjustment for the removal of one (1) production well (Well 21) from the Wells/Chlorination Work Package. The scope reduction includes: Elimination of drilling for one (1) 36-inch diameter production well. Removal of one (1) submersible pump and associated Baker Monitoring Pitless Unit. |                                                                                                                                                                                                        |

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Bid Packages: 2.10 - Gravity Thickeners & Final Clarifier Equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <div>The Contractor Work Package shall include in their bid all costs as identified below and required by the contract documents:<br/>1 Survey and Layout work for scope of work complete<br/>2 Mobilization/Demobilization as needed to meet the project schedule.<br/>3 Shoring/Excavation Protection, if required<br/>4 Earthwork as required per plans and specifications<br/>5 Maintenance of Plant Operations Plans as needed for scope of work.<br/>6 Furnish and Install all electrical conduit, wire, equipment, panelboards, transformers, lighting, safety switches, hardware, supports and accessories as specified other than what is listed to be furnished by CMAR in Clarification section below<br/>    a. Ducktbank encasements<br/>    b. Demolition of all electrical as shown in the contract documents<br/>7 Checkout and Start-Up<br/>    a. Present at plant startup and commissioning<br/>    b. Involved in all start-up activities associated with electrical work<br/>8 Excavation, compaction, backfill, dewatering<br/>9 Provide Temporary power services for CMAR and construction purposes<br/>    a. CMAR Trailer, etc.<br/>10 Coordination with all other trades<br/>11 Coordination with CMAR for locations of proposed equipment and piping as needed for proper installation.<br/>12 Escalation<br/>13 The Contractor Work Package shall include in their bid all costs as identified below and required by the contract documents: Provide All labor, supervision, management, materials, supplies, tools, equipment, facilities, submittals, operation and maintenance manuals, freight, anchors, coatings, identification, installation certifications, startup and commissioning, testing, training, warranties, spare parts, etc. as required by the Contract Documents to complete the work.<br/>    a. Delivery and unloading of bid package material is responsibility of bid package contractor<br/>    b. Water will be made available to the contractor.<br/>    c. Porta-Johns provided by CMAR<br/>    d. Trash Dumpsters provided by CMAR<br/>    e. Electrical Equipment is to be furnished and installed by Electrical Work Package Contractor<br/>    f. All Series Electrical Work Complete</div> |  |



00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

| Bid Packages: 2.12 - Sludge Holding Coarse Bubbler Diffuser Equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <div>The Contractor Work Package shall include in their bid all costs as identified below and required by the contract documents:</div> <div>1 Site Survey and Layout work for scope of work complete</div> <div>2 Mobilization/Demobilization</div> <div>3 Clear &amp; Grub/Prepare Site (not including the footprint of the Lagoon work completed as a part of BP 3.2)</div> <div>4 Concrete Washout Pit</div> <div>5 Temporary Laydown/Staging Area/Storage</div> <div>6 Bypass Pumping (Pipe &amp; Associated fittings/valves)</div> <div>7 Dewatering</div> <div>8 Site Signage</div> <div>9 Earthwork as required per plans and specifications</div> <div>10 Shoring/Excavation Protection</div> <div>11 Demolition as required per plans and specifications</div> <div>12 Concrete per plans and specifications (Formwork, Reinforcement, Placing)</div> <div>13 Masonry</div> <div>14 Miscellaneous Metals</div> <div>15 Field Painting/Coatings</div> <div>16 Process Pipe Installation per plans and specifications (excavate, lay, backfill)</div> <div>17 Cathodic Protection/Dissimilar Metals Protection</div> <div>18 Process Equipment installation per plans and specifications</div> <div>19 Instrumentation and Control installation per plans and specifications - Coordinate with BP 3.4 Electrical Contractor - Furnishment and Integration covered in BP 3.5</div> <div>20 Site Utilities</div> <div>21 Site Fencing &amp; Gates</div> <div>22 Site Completion</div> <div>23 Coordination with all other trades</div> <div>Clarifications:</div> <div>a. Delivery, unloading, and staging of installing bid package material</div> <div>b. Power and water will be made available to the contractor.</div> <div>c. Porta-Johns provided by CMAR</div> <div>d. Trash Dumpsters provided by CMAR</div> <div>e. Electrical Contractor in bid package 4.2 is responsible for the projects entire electrical scope</div> <div>f. The I&amp;C Contractor in BP 4.3 is responsible for furnishing and integration of I&amp;C</div> |  |



## **Solicitation Set #2 – ADDENDUM NO. 01**

**June 17th, 2026**

### **To Bidder of Record:**

The following changes, additions, and/or deletions are hereby made a part of Contract Documents for the purchase of materials and services described in Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation as fully and completely as if the same were full set forth therein. This addendum includes changes, additions, and/or deletions to the Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation Bid Packages.

### **Technical Specifications**

- 1. CHANGES TO PRIOR ADDENDA**
  - a. None
- 2. CHANGES TO BID PACKAGE DOCUMENTS**
  - a. REPLACE – Table #2 in 00 42 23 – Statement of Qualifications
  - b. REPLACE – Bid Package 2.18 SOV – Electrical Equipment
  - c. REPLACE – Bid Package 2.18 M&P – Electrical Equipment
- 3. CHANGES TO SPECIFICATIONS**
  - a. None
- 4. CHANGES TO DRAWINGS**
  - a. None
- 5. ATTACHMENTS** - The items listed below and bound following this document's "End of Addendum" designation, are part of this Addendum.
  - a. Specifications and Drawings:**
    - i. None
  - b. Other attachments here to are as follows:**
    - i. Cedar Creek WWTP Improvements Project Solicitation Set 02 – Bid Phase Questions – Updated 6/17/2026
    - ii. Solicitation Set 02 Pre-Bid Meeting Minutes and Attendance List – Updated 6/16/2026



**END OF ADDENDUM #1**



**Table #2 - Project Experience and Key Personnel**

| Organization doing business as:                                                                                                                                                                                                                        |      |       |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------------|
| <b>Projects</b>                                                                                                                                                                                                                                        |      |       |              |
| Using the space below and attachments as needed, provide short narrative of previous projects similar to the Olathe WWTP Expansion. Please provide a minimum of two (2) projects, projects may be the same as those in table #3.                       |      |       |              |
|                                                                                                                                                                                                                                                        |      |       |              |
| <b>Key Personnel</b>                                                                                                                                                                                                                                   |      |       |              |
| Provide contact information for key personnel involved on this project. At a minimum indicate who will be project Manager and who will complete onsite start up and training. Please bold name that will be main point of contact for bidding results. |      |       |              |
| Role                                                                                                                                                                                                                                                   | Name | Email | Phone Number |
|                                                                                                                                                                                                                                                        |      |       |              |
|                                                                                                                                                                                                                                                        |      |       |              |
|                                                                                                                                                                                                                                                        |      |       |              |
|                                                                                                                                                                                                                                                        |      |       |              |
|                                                                                                                                                                                                                                                        |      |       |              |

**Bid Packages: 2.18 - Electrical Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                   | QUANTITY | UNIT | MANUFACTURER                      | UNIT PRICE | EXTENSION |
|----------------|-----------------------------------------------|----------|------|-----------------------------------|------------|-----------|
| 1.00           | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Allen-Bradley Rockwell Automation | \$         | \$        |
| 2.00           | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   | Allen-Bradley Rockwell Automation | \$         | \$        |
| 3.00           | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Allen-Bradley Rockwell Automation | \$         | \$        |
| 4.00           | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   | Allen-Bradley Rockwell Automation | \$         | \$        |
| 5.00           | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | ABB                               | \$         | \$        |
| 6.00           | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   | ABB                               | \$         | \$        |
| 7.00           | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | ABB                               | \$         | \$        |
| 8.00           | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   | ABB                               | \$         | \$        |
| 9.00           | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Eaton                             | \$         | \$        |
| 10.00          | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   | Eaton                             | \$         | \$        |
| 11.00          | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Eaton                             | \$         | \$        |
| 12.00          | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   | Eaton                             | \$         | \$        |
| 13.00          | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Schneider Electric                | \$         | \$        |
| 14.00          | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   | Schneider Electric                | \$         | \$        |
| 15.00          | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Schneider Electric                | \$         | \$        |
| 16.00          | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   | Schneider Electric                | \$         | \$        |
| 17.00          | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Siemens                           | \$         | \$        |

| ITEM<br>NUMBER | DESCRIPTION                                   | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE            | EXTENSION |
|----------------|-----------------------------------------------|----------|------|--------------|-----------------------|-----------|
| 18.00          | Variable Frequency Motor Controllers - 50 HP  | 2.00     | EA   | Siemens      | \$                    | \$        |
| 19.00          | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Siemens      | \$                    | \$        |
| 20.00          | Variable Frequency Motor Controllers - 150 HP | 4.00     | EA   | Siemens      | \$                    | \$        |
|                |                                               |          |      |              | <b>TOTAL BASE BID</b> | \$        |

| REQUIRED ALTERNATE BID ITEMS |             | QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|------------------------------|-------------|----------|------|------------|-----------|
| 1.00                         | Supply Bond | 1.00     | LS   | \$         | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date                   |
|------------|------------------------------------------------------------------------|------------------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026        |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026        |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026         |
| 4          | Notice to Proceed                                                      | August 2026            |
| 5          | Delivery of VFD's                                                      | Per Equipment Schedule |
| 6          | Anticipated Project Substantial Completion                             | November 2028          |
| 7          | Anticipated Project Final Completion                                   | December 2028          |

|                                                                                                                                    |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD for Final Clarifier 3<br>All electrical equipment included in BP 1.1<br>All labor and installation<br><br>Inclusions:<br>Coordination with Associated Equipment Suppliers |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

| Bid Packages: 2.18 - Electrical Equipment |                                               |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------|-----------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM NUMBER                               | DESCRIPTION                                   | APPROVED MANUFACTURERS            | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1.00                                      | Variable Frequency Motor Controllers - 15 HP  | Allen-Bradley Rockwell Automation | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 2.00                                      | Variable Frequency Motor Controllers - 50 HP  | Allen-Bradley Rockwell Automation | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 3.00                                      | Variable Frequency Motor Controllers - 100 HP | Allen-Bradley Rockwell Automation | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 4.00                                      | Variable Frequency Motor Controllers - 150 HP | Allen-Bradley Rockwell Automation | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 5.00                                      | Variable Frequency Motor Controllers - 15 HP  | ABB                               | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 6.00                                      | Variable Frequency Motor Controllers - 50 HP  | ABB                               | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 7.00                                      | Variable Frequency Motor Controllers - 100 HP | ABB                               | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 8.00                                      | Variable Frequency Motor Controllers - 150 HP | ABB                               | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 9.00                                      | Variable Frequency Motor Controllers - 15 HP  | Eaton                             | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 10.00                                     | Variable Frequency Motor Controllers - 50 HP  | Eaton                             | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 11.00                                     | Variable Frequency Motor Controllers - 100 HP | Eaton                             | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 12.00                                     | Variable Frequency Motor Controllers - 150 HP | Eaton                             | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 13.00                                     | Variable Frequency Motor Controllers - 15 HP  | Schneider Electric                | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |

| ITEM NUMBER | DESCRIPTION                                   | APPROVED MANUFACTURERS | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.00       | Variable Frequency Motor Controllers - 50 HP  | Schneider Electric     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 15.00       | Variable Frequency Motor Controllers - 100 HP | Schneider Electric     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 16.00       | Variable Frequency Motor Controllers - 150 HP | Schneider Electric     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 17.00       | Variable Frequency Motor Controllers - 15 HP  | Siemens                | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 18.00       | Variable Frequency Motor Controllers - 50 HP  | Siemens                | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 19.00       | Variable Frequency Motor Controllers - 100 HP | Siemens                | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |
| 20.00       | Variable Frequency Motor Controllers - 150 HP | Siemens                | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for at least three (3) manufacturers. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                             |
|-------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1.00                    | Supply Bond                               | This bid item is to include a lump sum price for the supply bond for this scope of work. |





Cedar Creek Wastewater Treatment Plant Expansion Projects  
Solicitation Set 02 - Bid Phase Questions

| Question No. | Date Received | Spec Section | Drawing # | Bid Package | From Company | Question                                                                                                                                                                                                                                                            | Responsibility (Engineers, Garney CMAR, City) | Status/Response                                                                                                                                                                                                                                                                                                                                    |
|--------------|---------------|--------------|-----------|-------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | 6/15/2026     | 00 21 13     |           | 2.14        | Flottweg     | Please clarify whether the technical proposal for the centrifuges is limited to a maximum of ten pages, including the requested forms. To provide all required information and complete the necessary forms, it will likely be necessary to exceed this page limit. | Garney                                        | Typical for all bid packages, annotated specifications are not included in the ten-page limit for the technical proposal. Specific to centrifuge, additional required product data regarding layout, weights, and vibration information is not included in 10 page limit.                                                                          |
| 2            | 6/15/2026     | 00 42 23     |           | 2.14        | Flottweg     | Please confirm whether the centrifuges VFDs are included as part of the centrifuge package. We recommend that the centrifuge manufacturer supply the VFDs to ensure full integration and optimal performance.                                                       | Garney                                        | Project team has decided that all VFDs for the project are to be included in Bid Package 2.18 and be separate from centrifuge equipment. VFD will communicate with vendor supplier control panel and will be own stand alone equipment. All vendors will be expected to coordinate with VFD supplier as needed.                                    |
| 3            | 6/12/2026     |              |           | 2.13        | EPEC Water   | For the Boerger Rotary Lobe Pumps, can you confirm that the six WAS pumps (645-WAS-PMP-0111 thru 0161) are not being bid on this project. They are part of the spec but excluded on bid package scope 2.13.                                                         | Garney                                        | Confirmed, only 6 rotary lobe pumps with tag numbers listed in 2.13 M&P shall be included in bid                                                                                                                                                                                                                                                   |
| 4            | 6/12/2026     | 00 21 13-2   |           | Admin       | EPEC Water   | Is a hard copy required or just electronic?                                                                                                                                                                                                                         | Garney                                        | One hard copy of the price proposal is required to be turned in to the Olathe public works office, see 00 42 23 - Bid Form for address and map. An electronic copy of the price proposal and the technical proposal are to be submitted online through the bidding site. Both in person and online submissions are due by 2 pm on June 30th, 2026. |
| 5            | 6/12/2026     | 00 42 23     |           | 2.14        | EPEC Water   | GEA prefers to include VFDs in their scope. Bid Form has them excluded, but spec has them included.                                                                                                                                                                 | Garney                                        | VFDs are to be included in BP 2.18, see answer to question 2                                                                                                                                                                                                                                                                                       |

## 1. Summary

Meeting title CCWWTP - SS02 - Mandatory Pre Bid Meeting

|                         |                     |
|-------------------------|---------------------|
| Attended participants   | 27                  |
| Start time              | 6/16/26, 1:53:00 PM |
| End time                | 6/16/26, 2:28:56 PM |
| Meeting duration        | 35m 56s             |
| Average attendance time | 35m 22s             |

## 2. Participants

| Name                      | Company             | Email                          |
|---------------------------|---------------------|--------------------------------|
| Madi Fitzpatrick          | Garney Construction | madison.fitzpatrick@garney.com |
| Seth Mosburg              | Garney Construction | seth.mosburg@garney.com        |
| Dylan Maloney             | Garney Construction | dylan.maloney@garney.com       |
| Aaron Wasko               | City of Olathe      | amwasko@olatheks.org           |
| Kellen Wilhelm (External) | Davin Electric      | kellen@davinelectric.com       |
| John Clary                | Fluid Equipment     | jclary@fluidequip.com          |
| Paul Koehler              | JCI Industries      | paul.koehler@otcindustrial.com |
| Kevin Guy                 | Haynes Equipment    | kguy@haynesequip.com           |
| Joe Maris                 | Ray Lindsey Co.     | jmaris@raylindsey.com          |
| Bill Flanagan             | Flottweg            | wflanagan@flottweg.net         |
| Chris Mahoney             | Centrisys           | cmahoney@centrisys.us          |
| Ella Stilwell             | Flottweg            | estilwell@flottweg.net         |
| Ted Holt                  | WesTech             | tholt@westechwater.com         |
| Jerry Casey               | OJ DuPree           | jcasey@ojdupree.com            |
| David Stock               | WITEC               | davids@witecinc.com            |
| Braden Vogt               | FTC Equipment       | bradenv@ftcequipment.com       |
| Andrew Wilson             | WesTech             | ajwilson@westechwater.com      |
| Joe Foster                | EPEC Company        | jfoster@epecwater.com          |
| Travis Zurcher            | ClearStream         | travis.z@clearstreameng.com    |
| Michael Rudy              | EPEC Company        | jfoster@epecwater.com          |
| Mike Malasek              | FTC Equipment       | mikem@ftcequipment.com         |
| Josh Riedy                | Gardner Denver      | jriedy@universalblowerpac.com  |
| Steve Walden              | Andritz             | steve.walden@andritz.com       |
| Greg Connell              | Eaton               | greglconnell@eaton.com         |
| Carlos Osornio            | Andritz             | carlos.osornia@andritz.com     |
| Jennifer Warren           | Burns & McDonnell   | jnwarren@burnsmcd.com          |
| Dave Newman               | Burns & McDonnell   | drnewman@burnsmcd.com          |



## Cedar Creek Wastewater Treatment Plant Expansion Projects

June 16<sup>th</sup>, 2026

2:00 PM – 3:00 PM

### Solicitation Set #2 Mandatory Pre-Bid Meeting

#### A. Attendance

- Roll Call – Teams Chat: Name and Company
- This is a mandatory pre-bid meeting for vendors intending to submit a proposal for Solicitation Set 2 bid packages. At least one representative from the vendor or the manufacturer must attend. If neither is listed on the pre-bid sign-in sheet, the proposal will **NOT** be opened.
- A copy of the attendance sheet will be posted to the Cedar Creek WWTP Improvements Project BuildingConnected for record.

#### B. Cedar Creek Wastewater Treatment Plant Expansion Project Team

- Owner – City of Olathe, KS
- Engineer – Burns & McDonnell
- CMAR – Garney Construction
  - Project Manager – Bill Morehead
  - Assistant Project Manager – Madi Fitzpatrick
  - Project Engineer – Seth Mosburg
  - Superintendent – Darous Allton

#### C. Project Overview

- The City of Olathe is getting future ready by expanding the capacity of the wastewater treatment plant in order to meet demands of the projected growth in the area. Anticipated additions to the plant include new final clarifier and pump station, rehabilitation of existing clarifiers into (2) new gravity thickeners; replacement of existing pumps; rehab of existing sludge holding basins; and new solids handling building. Additional details of plant expansion to be included in future solicitation sets as design progresses.
- Total of 4 Solicitation Sets
  - Solicitation Set #1 (Already procured)
    - BP 1.1 – Long lead electrical
  - **Solicitation Set #2 – (Current Bidding Set)**
    - **BP 2.10 – Gravity Thickeners & Final Clarifier Equipment**
    - **BP 2.11 – Positive Displacement Blower Equipment**
    - **BP 2.12 – Sludge Holding Coarse Bubbler Diffuser Equipment**
    - **BP 2.13 – Solids Sludge Pumping Equipment**
    - **BP 2.14 – Centrifuge Equipment**
    - **BP 2.15 – Polymer Blending and Feed Equipment**
    - **BP 2.18 – Electrical Equipment**
  - Solicitation Set #3 – Fall 2026

- Garney Notice of Intent to Advertise Bid Document
  - NOI must be submitted to Madi or Seth before June 30<sup>th</sup> at 2pm with the following options
    - Signed with no markups – preferred option
    - Signed with a note that terms are per a previous contract, please attached fully executed contract to NOI, contract executed within past 2 years
    - Signed with note terms are per mark up and attach marked up version of example PO. If you go this route, please send ASAP so Madi can note if markups are acceptable
  - If Garney does not receive the NOI by bid day that is an automatic fail
- Solicitation Set #2 Documents
  - Garney encourages all prospective bidders to read through all the documents provided for the Solicitation Set #2. If there are any questions regarding the documents, then they shall be submitted in writing to Seth Mosburg by 2pm 6/19/26.
  - 00 11 13 – Invitation to Bid for Solicitation Set #2
  - 00 21 13 – Instruction to Bidders
    - Scoring Criteria
      - a. Please review scoring tables for each evaluation sections points
  - 00 42 23 – Bid Form
    - Statement of Qualifications and Project Approach
    - Schedule of Values / Scope of Work
  - Drawings, Specifications, Solicitation Set documents, Meeting Minutes, and Addenda will be posted on the BuildingConnected site. Access may be requested through Seth Mosburg, as indicated in Solicitation Set #2 (see invitation and instructions).

#### D. Bid Packages Scope

- BP 2.10 – Gravity Thickeners & Final Clarifier Equipment
- BP 2.11 – Positive Displacement Blower Equipment
- BP 2.12 – Sludge Holding Coarse Bubbler Diffuser Equipment
- BP 2.13 – Solids Sludge Pumping Equipment
- BP 2.14 – Centrifuge Equipment
  - Include layout, weight and vibration information for centrifuge. Product data will not count against the 10 page maximum for the technical proposal.
- BP 2.15 – Polymer Blending and Feed Equipment
- BP 2.18 – Electrical Equipment
  - Updated SOV and M&P for 2.18 will be included in Addendum #1

Refer to 00 42 23.02 Bid Package Scope of Work / Supply for further information regarding what needs to be included in each bid package.

#### E. Proposal Due Date & Other Bidding Milestone Dates

- Proposals Due – June 30<sup>th</sup>, 2026, at 2:00 PM
  - Price Proposal – One (1) Hard Copy submitted in person
    - Drop off at: Olathe Municipal Services and Public Works Center at 1385 S Robinson Dr, Olathe, KS 66061; map in 00 42 33 – Bid Form
  - Price Proposal – One (1) Electronic Copy
  - Technical Proposal – One (1) Electronic Copy

- Maximum 10 pages not including Annotated Specification Documents
  - a. This Maximum does not include product data for the centrifuge. Annotated specification documents are required for each technical proposal and are not included in the max.
- Questions Due – June 19th, at 2:00 PM
  - Questions shall be submitted in writing to Seth Mosburg with Garney (see bid package for further instructions)
    - Questions submitted after this time are not guaranteed to be answered.
- Project Schedule Requirements (00 42 23.02 Bid Package Scope of Work/Supply)
  - Anticipated Notice of Intent to Award – July 24<sup>th</sup>, 2026
  - Anticipated Substantial Completion – November 2028
  - Anticipated Final Completion – December 2028

**F. Proposal Requirements**

- Price Proposal – One (1) Hard Copy and one (1) Electronic Copy (green font in bidding docs)
  - BEST VALUE SELECTION – price info not shared
  - One sealed copy will remain with the City
    - Will be used if discrepancy/file error occurs in digital files
- Technical Proposal – One (1) Electronic Copy (blue font in bidding docs)
  - Maximum 10 pages not including Annotated Specification Documents
    - This Maximum does not include product data for the centrifuge. Annotated specification documents are required for each technical proposal and do not count against the max.
    - Tables #1-#5 are required and WILL BE INCLUDED in 10-page count

**G. Bid Form (Technical Proposal)**

- Acknowledge Addendums
- Complete Signature Page

**H. Statement of Qualifications (Technical Proposal)**

- Company Questionnaire (Table #1)
- Project Experience and Key Personnel – (Table #2)
- Previous Projects Reference Sheet – (Table #3)
- Schedule – (Table #4)
- Lifecycle and Maintenance – (Table #5)
- Include additional information/attachments as necessary to complete this section.



**I. Scope of Supply / Measurement & Payment (Price Proposal)**

- SOV – Breakdown of pricing for base bid and alternates
  - An updated SOV for 2.18 will be issued with Addendum #1. Bidders are required to submit pricing for three (3) manufacturers.
- Measurement & Payment – Description of work and what shall be included in each bidding item.
  - Be sure to review the M&P for different requirements included in each bidding package, especially the startup timelines
- Project Milestones – Scope of Supply includes the project milestones

**J. Addendums**

- Issued as needed
- Emailed to prospective proposers via BuildingConnected
- Uploaded to BuildingConnected
- Acknowledge on Bid Form

**K. Q&A**



## **Solicitation Set #2 – ADDENDUM NO. 02**

**June 19th, 2026**

### **To Bidder of Record:**

The following changes, additions, and/or deletions are hereby made a part of Contract Documents for the purchase of materials and services described in Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation as fully and completely as if the same were full set forth therein. This addendum includes changes, additions, and/or deletions to the Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation Bid Packages.

### **Technical Specifications**

#### **1. CHANGES TO PRIOR ADDENDA**

- a. DELETE question 2 answer "Project team has decided that all VFDs for the project are to be included in Bid Package 2.18 and be separate from centrifuge equipment. VFD will communicate with vendor supplier control panel and will be own standalone equipment. All vendors will be expected to coordinate with VFD supplier as needed." REPLACE with "Centrifuge VFDs will be supplied by centrifuge vendor in PD 2.14. Vendor will be required to provide pricing for ABB and Schneider Electric VFD options."
- b. DELETE question 5 answer "VFDs are to be included in BP 2.18, see answer to question 2" REPLACE with "Centrifuge VFDs are to be supplied by Centrifuge vendor in bid package 2.14, see new answer to question 2 above."

#### **2. CHANGES TO BID PACKAGE DOCUMENTS**

- a. REPLACE – Bid Package 2.14 SOV – Centrifuge Equipment
- b. REPLACE – Bid Package 2.14 M&P – Centrifuge Equipment
- c. REPLACE – Bid Package 2.18 SOV – Electrical Equipment
- d. REPLACE – Bid Package 2.18 M&P – Electrical Equipment

#### **3. CHANGES TO SPECIFICATIONS**

- a. In Section 26 29 23 Article 2.01, DELETE B. Allen-Bradley, Rockwell Automation, Inc. and REPLACE with "Not Used."
- b. In Section 26 29 23 Article 2.01, DELETE C. Danfoss. and REPLACE with "Not Used."
- c. In Section 26 29 23 Article 2.01, DELETE D. Eaton. and REPLACE with "Not Used."
- d. In Section 26 29 23 Article 2.01, DELETE E. Robicon, Siemens Industry, Inc. and REPLACE with "Not Used."
- e. Section 26 29 23 Article 2.01, DELETE G. Toshiba International Corporation. and REPLACE with "Not Used."



**4. CHANGES TO DRAWINGS**

- a. None

**5. ATTACHMENTS** - The items listed below and bound following this document's "End of Addendum" designation, are part of this Addendum.

**a. Specifications and Drawings:**

- i. None

**b. Other attachments here to are as follows:**

- i. Cedar Creek WWTP Improvements Project Solicitation Set 02 – Bid Phase Questions – Updated 6/19/2026

**END OF ADDENDUM #2**



**Bid Packages: 2.14 - Centrifuge Equipment**

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM<br>NUMBER | DESCRIPTION                                     | QUANTITY | UNIT | CENTRIFUGE<br>MANUFACTURER | VFD<br>MANUFACTURER | UNIT PRICE     | EXTENSION |
|----------------|-------------------------------------------------|----------|------|----------------------------|---------------------|----------------|-----------|
| 1.00           | Dewatering Centrifuges - 250 GPM                | 2.00     | EA   |                            | ABB                 | \$             | \$        |
| 2.00           | Five (5) year Service and Maintenance Agreement | 1.00     | LS   | N/A                        | N/A                 | \$             | \$        |
|                |                                                 |          |      |                            |                     | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |                                  | QUANTITY | UNIT | CENTRIFUGE<br>MANUFACTURER | VFD<br>MANUFACTURER | UNIT PRICE     | EXTENSION |
|------------------------------|----------------------------------|----------|------|----------------------------|---------------------|----------------|-----------|
| 1.00                         | Dewatering Centrifuges - 250 GPM | 2.00     | EA   |                            | Schneider Electric  | \$             | \$        |
| 2.00                         | Supply Bond                      | 1.00     | LS   | N/A                        | N/A                 | \$             | \$        |
|                              |                                  |          |      |                            |                     | TOTAL BASE BID | \$        |

**Contract Milestone Dates**

| Milestone: | Description                                                            | Date            |
|------------|------------------------------------------------------------------------|-----------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026 |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026 |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026  |
| 4          | Notice to Proceed                                                      | August 2026     |
| 5          | Delivery of Centrifuges                                                | October 2027    |
| 6          | Anticipated Project Substantial Completion                             | November 2028   |
| 7          | Anticipated Project Final Completion                                   | December 2028   |

|                                                                                                                                    |                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br><br>Inclusions: |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.14 - Centrifuge Equipment

| ITEM NUMBER | DESCRIPTION                                     | APPROVED CENTRIFGUES MANUFACTURERS          | APPROVED VFD MANUFACTURER | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------|---------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Dewatering Centrifuges - 250 GPM                | Andritz, Centrisys, Flottweg, GEA Westfalia | ABB                       | These bid items are to include the procurement of Dewatering Centrifuges and all appurtenances as required in specification 46 76 33 - Dewatering Centrifuges complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor to include pricing for all coordination required between polymer injection vendor and conveyor vendor. <b>As a part of this proposal, vendor to provide centrifuge footprint, weight, and vibration information.</b> |
| 2.00        | Five (5) year Service and Maintenance Agreement | N/A                                         |                           | Include pricing for five (5) year service contract as required by specification 46 76 33 - Dewatering Centrifuges. Maintenance contract to start after substantial completion has been achieved.                                                                                                                                                                                                                                                                                                                                                      |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION | APPROVED CENTRIFGUES MANUFACTURERS          | APPROVED VFD MANUFACTURER | ALTERNATIVE BID ITEM MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|-------------------------------------------|---------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00                    | Dewatering Centrifuges - 250 GPM          | Andritz, Centrisys, Flottweg, GEA Westfalia | Schneider Electric        | These bid items are to include the procurement of Dewatering Centrifuges and all appurtenances as required in specification 46 76 33 - Dewatering Centrifuges complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor to include pricing for all coordination required between polymer injection vendor and conveyor vendor. <b>As a part of this proposal, vendor to provide centrifuge footprint, weight, and vibration information.</b> |
| 2.00                    | Supply Bond                               | N/A                                         | N/A                       | This bid item is to include a lump sum price for the supply bond for this scope of work.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Bid Packages: 2.18 - Electrical Equipment

Fill out all EXTENSION items with N/A if not placing bid on that particular item.

| ITEM NUMBER | DESCRIPTION                                   | QUANTITY | UNIT | MANUFACTURER | UNIT PRICE     | EXTENSION |
|-------------|-----------------------------------------------|----------|------|--------------|----------------|-----------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | ABB          | \$             | \$        |
| 2.00        | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | ABB          | \$             | \$        |
| 3.00        | Variable Frequency Motor Controllers - 150 HP | 2.00     | EA   | ABB          | \$             | \$        |
|             |                                               |          |      |              | TOTAL BASE BID | \$        |

| REQUIRED ALTERNATE BID ITEMS |                                               | QUANTITY | UNIT | UNIT PRICE         | UNIT PRICE     | EXTENSION |
|------------------------------|-----------------------------------------------|----------|------|--------------------|----------------|-----------|
| 1.00                         | Variable Frequency Motor Controllers - 15 HP  | 6.00     | EA   | Schneider Electric | \$             | \$        |
| 2.00                         | Variable Frequency Motor Controllers - 100 HP | 2.00     | EA   | Schneider Electric | \$             | \$        |
| 3.00                         | Variable Frequency Motor Controllers - 150 HP | 2.00     | EA   | Schneider Electric | \$             | \$        |
| 4.00                         | Supply Bond                                   | 1.00     | LS   | N/A                | \$             | \$        |
|                              |                                               |          |      |                    | TOTAL BASE BID | \$        |

Contract Milestone Dates

| Milestone: | Description                                                            | Date                   |
|------------|------------------------------------------------------------------------|------------------------|
| 1          | Bid Package Proposal Due Date                                          | June 30th, 2026        |
| 2          | Notice of Letter of Intent to Award Delivered to Supplier / Contractor | July 24th, 2026        |
| 3          | Contracts Delivered to Supplier / Contractor                           | September 2026         |
| 4          | Notice to Proceed                                                      | August 2026            |
| 5          | Delivery of VFD's                                                      | Per Equipment Schedule |
| 6          | Anticipated Project Substantial Completion                             | November 2028          |
| 7          | Anticipated Project Final Completion                                   | December 2028          |

|                                                                                                                                    |                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes:<br>Prime Agreement & General Conditions<br>Division 00 & 01 Specifications<br>All IFB Drawings, Specifications, and Details | Exclusions:<br>Sales Tax<br>VFD for Final Clarifier 3<br>VFD for Centrifuges<br>All electrical equipment included in BP 1.1<br>All labor and installation<br>Inclusions:<br>Coordination with Associated Equipment Suppliers |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

00 42 23.02 Bid Package Scope of Work/Supply

Measurement and Payment

Bid Packages: 2.18 - Electrical Equipment

| ITEM NUMBER | DESCRIPTION                                   | APPROVED MANUFACTURERS | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00        | Variable Frequency Motor Controllers - 15 HP  | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 2.00        | Variable Frequency Motor Controllers - 100 HP | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 3.00        | Variable Frequency Motor Controllers - 150 HP | ABB                    | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |

| ALTERNATIVE ITEM NUMBER | REQUIRED ALTERNATIVE BID ITEM DESCRIPTION     | APPROVED MANUFACTURERS                                                                 | MEASUREMENT AND PAYMENT                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.00                    | Variable Frequency Motor Controllers - 15 HP  | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 2.00                    | Variable Frequency Motor Controllers - 100 HP | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 3.00                    | Variable Frequency Motor Controllers - 150 HP | Schneider Electric                                                                     | These bid items are to include the procurement of Variable Frequency Motor Controllers and all appurtenances as required in specification 26 29 23 - Variable Frequency Motor Controllers complete. Proposer shall be responsible for submittals, O&M's, performance requirements, warranties, quality assurance, spare parts, training and start up. Vendor shall submit pricing for both manufacturers. |
| 4.00                    | Supply Bond                                   | This bid item is to include a lump sum price for a supply bond for this scope of work. | This bid item is to include a lump sum price for a supply bond for this scope of work.                                                                                                                                                                                                                                                                                                                    |



Cedar Creek Wastewater Treatment Plant Expansion Projects  
Solicitation Set 02 - Bid Phase Questions

| Question No. | Date Received | Spec Section            | Drawing #  | Bid Package | From Company | Question                                                                                                                                                                                                                                                             | Responsibility (Engineers, Garney CMAR, City) | Status/Response                                                                                                                                                   |
|--------------|---------------|-------------------------|------------|-------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6            | 6/18/2026     | 46 76 33                |            | 2.14        | Centrisys    | On Section 46 76 33 2.19.G.2.e – Please confirm that no VFDs for feed pumps or conveyors are to be included in the centrifuge control panel.                                                                                                                         | Garney                                        | Per addendum 2 updates, VFDs required for centrifuge shall be procured by centrifuge vendor in BP 2.14; vendor shall provide pricing for both VFD manufacturers.  |
| 7            | 6/18/2026     | 46 76 33                |            | 2.14        | Centrisys    | Plans states, “[Centrifuge] VFDs to be included in BP2.18, and shall be separate from control panel. Control Panel for centrifuges to be included in BP 2.14”... what is the plan for breaking out the VFDs for the bid?                                             | Garney                                        | Per addendum 2 updates, VFDs required for centrifuge shall be procured by centrifuge vendor in BP 2.14, see answer to question 6 above.                           |
| 8            | 6/19/2026     | 46 76 33<br>2.17 pg. 14 |            | 2.14        | Flottweg     | The specifications indicates that a diverter gate is an optional item that may be considered for future installation, but there is not a space on the bid form to provide this as an option. Please confirm pricing for a diverter gate is not needed, at this time. | Garney                                        | Pricing for diverter gate not needed at this time, design of centrifuge shall be such that a diverter can be added at a later date for future expansion projects. |
| 9            | 6/19/2026     |                         | SK-850D401 | 2.14        | Flottweg     | Please confirm if the stand shown on the drawing is to be included in the centrifuge scope or provided by Others.                                                                                                                                                    | Garney                                        | Centrifuge Support Pedestals to be provided by others.                                                                                                            |



**Solicitation Set #2 – ADDENDUM NO. 03**

**June 24th, 2026**

**To Bidder of Record:**

The following changes, additions, and/or deletions are hereby made a part of Contract Documents for the purchase of materials and services described in Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation as fully and completely as if the same were full set forth therein. This addendum includes changes, additions, and/or deletions to the Solicitation Set #2 – Cedar Creek WWTP Expansion Phase II and Solids Handling Rehabilitation Bid Packages.

**Technical Specifications**

**1. CHANGES TO PRIOR ADDENDA**

- a. None

**2. CHANGES TO BID PACKAGE DOCUMENTS**

- a. None

**3. CHANGES TO SPECIFICATIONS**

- a. DELETE Paragraph 2.20.D in Section 40 67 00 and REPLACE with the following:  
“D. Operating systems must be Microsoft Windows 11 Pro to meet Owner security requirements.”
- b. DELETE Paragraph 2.20.N in Section 40 67 00 and REPLACE with the following:  
“N. Provide Allen Bradley PanelView Plus with Microsoft Windows 11 Pro.”

**4. CHANGES TO DRAWINGS**

- a. None

**5. ATTACHMENTS** - The items listed below and bound following this document’s “End of Addendum” designation, are part of this Addendum.

**a. Specifications and Drawings:**

- i. None

**b. Other attachments here to are as follows:**

- i. Cedar Creek WWTP Improvements Project Solicitation Set 02 – Bid Phase Questions – Updated 6/24/2026

**END OF ADDENDUM #3**





**Cedar Creek Wastewater Treatment Plant Expansion Projects**  
**Solicitation Set 02 - Bid Phase Questions**

| Question No. | Date Received | Spec Section | Drawing # | Bid Package | From Company | Question                                                                                                                                                                                                                                                                                                                                                            | Responsibility (Engineers, Garney CMAR, City) | Status/Response                                                                                                                                                                                                                                                                                                                   |
|--------------|---------------|--------------|-----------|-------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10           | 6/18/2026     | 46 76 33     |           | 2.14        | Flottweg     | Please confirm if an Ewon Cosy can be utilized during startup for any necessary programming changes. This allows our project electrical engineer to connect remotely to the panel. The Ewon Cosy can be removed or unplugged after startup, if desired. If remote help is needed after startup. the Ewon Cosy can be plugged back in, allowing for fast assistance. | Olathe                                        | Use of an Ewon Cosy or any form of remote connectivity during startup is not acceptable. The vendor must have qualified personnel on site to support all startup activities, including any necessary programming or control loop set up.                                                                                          |
| 11           | 6/18/2026     | 46 76 33     |           | 2.14        | Ray Lindsey  | Can you confirm hydraulic drive are acceptable for gearbox/speed inducer on centrifuges?                                                                                                                                                                                                                                                                            | B&M                                           | Hydraulic drive is acceptable, can be proposed, and will be evaluated during bid evaluation.                                                                                                                                                                                                                                      |
| 12           | 6/18/2026     | 46 76 33     |           | 2.14        | Ray Lindsey  | Requesting change in spec 46 76 33 – Dewatering Centrifuges section 2.15C – Can hydraulic drives be made acceptable for back drive systems?                                                                                                                                                                                                                         | B&M                                           | Hydraulic drive is acceptable, can be proposed, and will be evaluated during bid evaluation.                                                                                                                                                                                                                                      |
| 13           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.02.E.1 - 86 dBa may not be attainable when testing in the shop. It is more reasonable when an enclosed installation on site. Can the shop testing requirement be set to 90 dBa or declare different testing condition.                                                                                                                        | B&M                                           | Alternative shop and field testing to achieve sound attenuation can be proposed for consideration. Final installation must achieve 86 dBA under the conditions specified.                                                                                                                                                         |
| 14           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.02.B.4 – Confirm this machine must have a hydraulic capacity of 333 GPM of feed solids to meet the specification, which states 250 gpm at 75% of hydraulic capacity.                                                                                                                                                                          | B&M                                           | Confirmed that machine should be capable of processing up to 333 gpm. Performance specifications must be maintained at 250 gpm. Flows between 251-333 gpm must be capable of being processed but do not need to meet all performance metrics.                                                                                     |
| 15           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.02.D – Confirming G-volume is calculated with the cylindrical length of the bowl section only. No conical section volume included. Units to be G- m^3 and not m^3. Should this be calculated at 3000 G's as well? Per section 2.02.C, see above.                                                                                              | B&M                                           | The G-Volume should be calculated at the G-force of the proposed centrifuge. Calculation shall include cylindrical bowl volume only.                                                                                                                                                                                              |
| 16           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.04.C – Minimum Bowl diameter of 21 inches appears to be inconsistent with installed hp (150) and 300 gpm+ hydraulic capacity. Process requirements suggest a minimum bowl diameter of 26". Engineer to advise.                                                                                                                                | B&M                                           | Bowl diameter is minimum and motor HP is maximum allowed. Vendors shall propose the machine that is appropriate to meet the specifications (i.e., a 26" bowl diameter can be proposed if required).                                                                                                                               |
| 17           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.04.F – Required minimum bowl thickness for safety factor is inconsistent with bowl diameters greater than 21 inches. Recommend 25mm minimum thickness. Engineer to advise                                                                                                                                                                     | B&M                                           | Provide bowl thickness that is required for safety factor and appropriate for bowl diameter.                                                                                                                                                                                                                                      |
| 18           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.06.A – Confirming that fiberglass containment is an adequate containment for the rotating assembly enclosure. Engineer to advise.                                                                                                                                                                                                             | B&M                                           | The specification states FRP or 316 stainless steel. Either material is acceptable.                                                                                                                                                                                                                                               |
| 19           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.15.C - Hydraulic Drive is listed as not acceptable. Request that it be removed from this section.3                                                                                                                                                                                                                                            | B&M                                           | Hydraulic drive is acceptable, can be proposed, and will be evaluated during bid evaluation. Please provide drawings and details for hydraulic equipment as part of submission.                                                                                                                                                   |
| 20           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.17.A - Please confirm diverter gates are not part of this scope at this time.                                                                                                                                                                                                                                                                 | B&M                                           | Diverter gates are not part of equipment scope, but dimensional information must be provided and package shall be provided with ability to integrate into diverter gate system at a future time.                                                                                                                                  |
| 21           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.19.G.2.g – Power recovery- Is the machine required to clean itself out in case of a power failure? Is the machine required to have flying restart capability when power is resumed?                                                                                                                                                           | B&M                                           | System should be capable of shutting down upon power failure without catastrophic incident. The system does not need to be capable of automatically restarting after system is re-energized, but procedures must be available for operations staff to properly prepare for system restart without having to disassemble anything. |
| 22           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | On Section 46 76 33 2.21 - Are concrete anchor bolts part of the centrifuge scope? Will they require PE stamps?                                                                                                                                                                                                                                                     | B&M                                           | Anchor bolt design and supply shall be included in the centrifuge scope. Design shall be stamped by Engineer in State of KS.                                                                                                                                                                                                      |
| 23           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | Section 46 76 33 2.05.A does not define a minimum wall thickness or specific manufacturing requirements for this primary structural component. Can the engineer confirm whether a centrifugally cast hub with a minimum wall thickness of 25 mm should be required?                                                                                                 | B&M                                           | Engineer does not have comment on minimum wall thickness, but should be adequate for the application with a safety factor of at least 2.0, similar to bowl thickness.                                                                                                                                                             |
| 24           | 6/18/2026     | 46 76 33     |           | 2.14        | Centrisys    | Can the engineer confirm if chilled cast iron is an acceptable material, or should it be removed in favor of higher-performance wear materials?                                                                                                                                                                                                                     | B&M                                           | Field-replaceable chilled cast iron or sintered tungsten carbide are acceptable.                                                                                                                                                                                                                                                  |

|    |           |                      |  |       |            |                                                                                                                                                                                                                                                                                                                                        |        |                                                                                                                                                                                                           |
|----|-----------|----------------------|--|-------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | Section 46 76 33 2.09.B specifies a single-stage cyclo gearbox/speed inducer. Can the engineer confirm whether a Rotodiff-type speed inducer is an acceptable alternative to the specified gearbox arrangement?                                                                                                                        | B&M    | 2.09A indicates manufacturer-standard will be acceptable.                                                                                                                                                 |
| 26 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | The specification requires a minimum torque capacity of 70,500 in-lb with 200% momentary and 150% intermittent overload capability. Can the engineer confirm if a unit with a higher rated torque capacity (e.g., 110,000 in-lb and up to 200% continuous overload capability) is acceptable or preferred?                             | B&M    | Higher rated torque capacity is acceptable.                                                                                                                                                               |
| 27 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | The specification does not define a required differential RPM operating range. Can the engineer clarify whether a controllable range of approximately 0.1 to 12 RPM is required for the speed inducer?                                                                                                                                 | B&M    | Supplier shall provide differential speed as required by its unit for application and performance conditions.                                                                                             |
| 28 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | Can the engineer confirm whether self-leveling rubber spring isolators, without leveling bolts and without bitumen, damping fluids, or metal spring components, meet the requirements of Section 46 76 33 2.12.B.4?                                                                                                                    | B&M    | Provide details of alternative vibration isolation components that can be reviewed with bid. Performance and longevity of alternative solution must be equivalent to system specified.                    |
| 29 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | Section 46 76 33 2.13.A specifies 14-gauge stainless steel chutes. Can the engineer confirm whether 11-gauge minimum thickness is acceptable?                                                                                                                                                                                          | B&M    | 11-gauge is acceptable.                                                                                                                                                                                   |
| 30 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | The specification requires chutes to be supported independently but does not define the centrte chute support method. Can the engineer confirm whether the centrte chute should be stand-mounted or floor-supported? If a stand-mounted configuration is required, should a centrifuge support stand be included in the project scope? | B&M    | Floor-supported is acceptable.                                                                                                                                                                            |
| 31 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | On Section 46 76 33 2.13.B.2 - Centrisys standard solids sample is a 2" pipe with sample cap for access by 1-1/2" half pipe for sampling. No chain or quick disconnect is required. Can the engineer confirm whether this is acceptable?                                                                                               | B&M    | This is acceptable.                                                                                                                                                                                       |
| 32 | 6/18/2026 | 46 76 33             |  | 2.14  | Centrisys  | On Section 46 76 33 1.12 – Will plant operators conduct daily maintenance tasks for the machine?                                                                                                                                                                                                                                       | Olathe | Yes, it is anticipated that plant operators will perform daily maintenance tasks as part of normal operations after start up.                                                                             |
| 33 | 6/18/2026 | 46 43 21<br>46 71 13 |  | 2.10  | Walker     | For both the thickeners and the clarifier do they want the bridge& platform structure to be carbon steel or stainless steel? The Specs for both are unclear. Submerged structure will be 304 stainless for both.                                                                                                                       | B&M    | Bridge and platform structure are to 304 SST for both thickener and clarifiers.                                                                                                                           |
| 34 | 6/22/2026 | 26 29 23             |  | 2.18  | Logic      | Are there control schematics available for the 15, 50, and 100HP drives? Those are available for the 150HP blower drives                                                                                                                                                                                                               | B&M    | Control Schematics are not available for the 15, 50 and 100HP drives.                                                                                                                                     |
| 35 | 6/22/2026 | 26 29 23             |  | 2.18  | Logic      | Are the 15, 50, and 100HP drives intended to be quoted as loose drives that electrical/controls contractors will install in enclosures separately, or are they to be quoted as freestanding enclosed drive packages?                                                                                                                   | Garney | The VFD's for BP 2.18 to be quoted as standalone pieces of equipment that can be floor or wall mounted.                                                                                                   |
| 36 | 6/22/2026 | 26 29 23             |  | 2.18  | Logic      | If the 15, 50, and 100HP drives are intended to be in separate enclosed packages with controls, are they intended to be floor mounted or wall mounted?                                                                                                                                                                                 | Garney | Centrifuge VFDs are provided by centrifuge manufacturers that will be enclosed with the controls. The VFD's for BP 2.18 to be quoted as standalone pieces of equipment that can be floor or wall mounted. |
| 37 | 6/23/2026 |                      |  | Admin | Epec Water | Is BABA required for this project?                                                                                                                                                                                                                                                                                                     | Garney | BABA is not required for these bid packages.                                                                                                                                                              |





Attachment B

# CMAR GENERAL CONDITIONS LIST



**Olathe Cedar Creek WWTP  
Guaranteed Maximum Price (GMP) No.2  
Attachment B  
General Conditions List  
July 10, 2026**

Dear Sabrina Parker,

The list below outlines the items that will be included by Garney Companies, Inc. as a part of the General Conditions Fee included as a part of this "Guaranteed Maximum Price (GMP) No.02" Proposal.

**Garney Construction General Conditions**

1. Project Management including, but not limited to the following
  - a. Regional Operations Manager as needed for the project
  - b. Project Manager
  - c. Project Engineer(s)
  - d. Project Superintendent
  - e. Field Engineer(s)
  - f. Safety Manager
  - g. Other office and site management as needed to complete the project
2. CMAR Job Office
  - a. Setup and Removal of job office
  - b. Monthly Office Rental
  - c. Office Supplies (computers, internet, copiers, etc.)
  - d. Cell phone for staff
3. Engineer's Job Office
  - a. Setup and Removal of Job Office
  - b. Monthly Office Rental
4. Initial Site Setup
  - a. Installation of laydown yard for storage
  - b. Removal of laydown yard
  - c. Restoration of laydown yard
5. CMAR Expenses
  - a. Project Management Software and other computer software as needed for the project
  - b. Project signage
  - c. Toll Fees as needed for project management personnel
  - d. Drug Tests and Job Physicals as needed for project management personnel



- e. Weekly Cleanup
- f. Final Cleaning
- g. Trash Services
- h. Sanitary Facilities
- i. Temporary Utilities if necessary for the project
- j. O&M Manuals and closeout paperwork as needed for the project

Please let me know if there are any questions regarding this list and the items being provided.

Respectfully,

Bill Morehead  
Project Manager  
Garney Construction