

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made in Johnson County, Kansas, by and between the City of Olathe, Kansas, hereinafter "City," and Black & Veatch Corporation, hereinafter "Consultant" (collectively, the "Parties").

City intends to construct an improvement project (hereinafter called the "Project") in Olathe, Kansas, described as follows:

Standby Generator Replacement
Project Nos. 1-C-021-18 and 5-C-042-18

The Project is more fully described in **Exhibit A** (attached hereto and incorporated herein by reference).

By executing this Agreement, Consultant represents to City that Consultant is professionally qualified to perform services on this Project and is licensed to practice engineering by all public entities having jurisdiction over Consultant and the Project.

SECTION I - DEFINITIONS

As used in this Agreement, the following terms will have the following meanings unless otherwise stated or reasonably required by the Agreement, and other forms of any defined words will have a meaning parallel thereto. All terms defined in the most recent version of the Engineers Joint Contract Documents Committee (EJCDC) Standard General Conditions of the Construction Contract (the "General Conditions") adopted by City will have the same meaning when used in this Agreement unless otherwise specifically stated or in the case of a conflict in which case the definition used in this Agreement will prevail in the interpretation of this Agreement.

"Additional Services" means services in addition to those listed in **Exhibit B**.

"City" means the City of Olathe, Kansas, a municipal corporation duly organized under the laws of the State of Kansas, its employees, appointees, and officers.

"Consultant" means the company or individual identified above, herein, and its affiliates, subsidiaries, employees, agents, and assigns.

"Construction Cost" means and includes but is not limited to the cost of the entire construction of the Project, including all supervision, materials, supplies, labor, tools, equipment, transportation and/or other facilities furnished, used or consumed in connection with the Project, without deduction on account of penalties, liquidated damages or other amounts withheld from payment to a construction contractor or contractors, but such cost will

not include Consultant's fee, or any other payments to Consultant as set forth herein, and will not include cost of land or rights-of-way and easement acquisition.

"Contract Documents" means those documents so identified in the Agreement for Construction of this Project including all Consultant Documents.

"Consultant Documents" means all documents required or reasonably implied by the nature of the scope of services to be performed by Consultant hereunder, including, but not limited to, plans, specifications, drawings, tracings, designs, calculations, sketches, models and reports.

"Professional Services" means the professional services, labor, materials, supplies, testing, surveying, title work, inspection, if applicable, and all other acts, duties, and services required of Consultant under this Agreement including any Additional Services.

"Project" is as above described.

"Project Manager" means the person employed and designated by City to act as the City's representative for the Project.

"Right-of-Way" and "Easements" means and includes the public street, highway, or road right-of-way and any other land dedicated to or otherwise subject to public use.

"Subsurface Borings and Testing" means borings, probings and subsurface explorations, laboratory tests and inspections of samples, materials and equipment; appropriate professional interpretations of all the foregoing.

"Traffic Control Plan" means a specific plan that includes but is not limited to signing; application and removal of pavement markings; construction sequencing and scheduling; methods and devices for delineation and channelization; placement and maintenance of devices; traffic regulation; and inspection made in accordance with the City's technical specifications.

SECTION II - COMPENSATION

A. FEES & EXPENSES

1. Total Fee: City agrees to pay Consultant an amount not to exceed Two Hundred Five Thousand One Hundred Twenty Nine Dollars (\$205,129), including reimbursable expenses as described herein. The fee is based on the performance of the scope of services outlined in this Agreement, including **Exhibit B** attached hereto and incorporated by reference, and will be billed by Consultant using hourly rates and equipment charges as set forth in **Exhibit C** attached hereto and incorporated by

reference, plus reimbursable expenses as set forth below. All bills will be submitted to City monthly as provided herein. Payment to Consultant will not exceed the following percentages in each phase of the Project without prior written consent of City

2. Reimbursable Expenses: Consultant will be reimbursed at the actual cost, not to exceed a total expense of Fourteen Thousand Seven Hundred Seventy Nine Dollars (\$14,779) for the following expenses related only to the Project: (a) expense of transportation in connection with the Project; (b) expenses in connection with authorized out-of-town travel; (c) long-distance communications; (d) expenses of printing and reproductions; (e) postage and facsimile transmissions; (f) expenses of renderings and models requested by City, and (g) other costs as authorized by City in writing as set forth herein.

B. SERVICES BEYOND THE SCOPE OF SERVICES

1. Change in Scope: For substantial modifications in authorized Project scope, substantial modifications of drawings, or substantial modifications to specifications previously accepted by City, when requested by City and through no fault of Consultant, Consultant will be compensated for time and expense required to incorporate such modifications at Consultant's standard hourly rates per **Exhibit C**; provided, however, that any increase in fee or extension of time for Consultant to complete the services must be approved by City in writing. Consultant will correct or revise any errors or deficiencies in its designs, drawings or specifications without additional compensation when due to Consultant's negligence or other actionable fault.
2. Additional Services: Consultant will provide Additional Services authorized by a supplemental agreement executed in writing by the Parties. Prior to commencing any Additional Services, Consultant must submit a proposal outlining the Additional Services to be provided, estimation of total hours, completion date, and a maximum fee based upon the hourly rate schedule attached hereto as **Exhibit C**. Such Additional Services may include, but are not limited to, making computations and determinations of special assessments, making special trips requested by City other than those required by Section III, preparing changes in plans ordered by City or made necessary by causes beyond the control of Consultant, providing services necessitated in the event the Professional Services are suspended or abandoned, if such suspension or abandonment is not the result of a breach of this Agreement by Consultant, and providing any other special services not otherwise covered by this Agreement which may be requested by City to complete the Project. Payment to Consultant as compensation for Additional Services will be in accordance with the hourly rate schedule attached as **Exhibit C**.
3. Special Services: Consultant may be called on to serve as a consultant or witness in any litigation, arbitration, legal or administrative proceeding arising out of this Project. If Consultant is requested, in writing, by City, to appear as a witness, it will be paid its hourly fee as reflected on the hourly rate schedule attached hereto as **Exhibit C**.

Consultant will not be paid extra by City if Consultant's appearance is to defend its Professional Services.

C. BILLING & PAYMENT

1. Billing: Consultant may bill City monthly for completed Professional Services, including reimbursable expenses. The bill submitted by Consultant must itemize the Professional Services and reimbursable expenses for which payment is requested. City agrees to pay Consultant within thirty (30) days of approval by the Governing Body or other agent of City in accordance with the City's Procurement Policy.
2. City's Right to Withhold Payment: In the event City becomes credibly informed that any representations of Consultant provided in its monthly billing are wholly or partially inaccurate, City may withhold payment of sums then or in the future otherwise due to Consultant until the inaccuracy and the cause thereof is corrected to City's reasonable satisfaction. In the event City questions some element of an invoice, that fact will be made known to Consultant immediately. Consultant will help effect resolution and transmit a revised invoice, if necessary. Amounts not questioned by City will be paid to Consultant in accordance with the contract payment procedures.
3. Progress Reports: A progress report must be submitted with each monthly pay request indicating the percentage of Professional Services completed to date. This report will serve as support for payment to Consultant.

D. SCHEDULE

All services must be completed on or before the following dates based on a Notice-to-Proceed by February 11, 2019:

Preliminary Design – March 25, 2019

100% Contract Documents – August 12, 2019

Contract Award Recommendation – September 23, 2019

SECTION III - RESPONSIBILITIES OF CONSULTANT

Consultant will perform the Professional Services in all phases of the Project to which this Agreement applies as herein provided and which are required for the construction of the Project as described below:

A. PRELIMINARY DESIGN PHASE

1. Services: The Professional Services to be provided during this phase are set out in **Exhibits B and D**, attached hereto and incorporated by reference.

2. Preliminary Design Documents: Consultant will furnish City copies of the above preliminary design documents per the City of Olathe Technical Specifications and Design Criteria for Public Improvements, unless otherwise noted in **Exhibit B**.
3. Preliminary Cost Opinion: Consultant will furnish City an estimate of probable Construction Cost based on the preliminary design and at subsequent design review submittals as specifically requested by City. Consultant's estimate of probable Construction Cost is to be made based on Consultant's experience and qualifications and represent Consultant's best judgment as an experienced and qualified design professional, familiar with the construction industry.
4. Budget: Consultant will immediately advise City if, in its opinion, the amount budgeted for construction is not sufficient to adequately design and construct the improvement as requested.
5. Permits and Right-of-Way: These Professional Services will include preparation of plans, exhibits and applications required for securing approvals, licenses, or permits from governmental or corporate agencies or authorities.

B. FINAL DESIGN PHASE

1. Services: The Professional Services to be provided during this phase are set out in **Exhibit B** attached hereto and incorporated by reference.
2. Final Design Documents: Consultant will furnish City copies of the final design plans per the City of Olathe Technical Specifications and Design Criteria for Public Improvements unless otherwise noted in **Exhibit B**.
3. Contract Documents: Consultant will prepare for City all Project contract agreement forms, final design plans, general conditions and supplementary conditions, bid forms, invitations to bid and instructions to bidders, and assist in the preparation of other related documents requested by City, unless such documents are provided by City.
4. Final Cost Opinion: Consultant will furnish City an estimate of probable Construction Cost based on final design. This estimate is commonly known as the "Engineer's Estimate" and will be used as the basis for construction contract award. The Engineer's Estimate must be sealed and provided by a professional engineer licensed by the State of Kansas. Since Consultant has no control over the cost of labor, materials, or equipment furnished by others not under contract to Consultant, or over the resources provided by others not under contract to Consultant to meet Project schedules, Consultant's opinion of probable costs and of Project schedules for construction may be

made based on experience and qualifications as a professional engineer. Consultant does not guarantee that proposals, bids, or actual Project costs will not vary from Consultant's opinions of probable cost or that actual schedules will not vary from Consultant's projected schedules.

5. Budget: Consultant will immediately advise City if, in its opinion, the amount budgeted for the Project is not sufficient to cover all Project costs, including but not limited to, construction, right-of-way and easement acquisition, inspection, and testing.

C. BIDDING PHASE

1. Services: The Professional Services to be provided during this phase are set out in **Exhibit B**, attached hereto and incorporated by reference.
2. Bids Exceeding Cost Opinion: If all bids exceed Consultant's Final Cost Estimate, Consultant, at the request of City and for no additional cost, will prepare a report for City identifying why all the bids exceed the estimate. City has four (4) options if all bids exceed Consultant's estimate. City may: (1) give written approval of an increase in the Project cost up to a maximum of 7% above the authorized total; (2) authorize rebidding of the Project; (3) terminate the Project and this Agreement; or (4) cooperate in revising the Project scope or specifications, or both, as necessary to reduce the construction cost.

D. GENERAL DUTIES AND RESPONSIBILITIES

1. Personnel: Consultant will assign only qualified personnel to perform any service concerning the Project as identified in Consultant's response to the Request for Proposals. At the time of execution of this Agreement, the Parties anticipate that the following individual will perform as the principal on this Project: Derek Cambridge. As principal on this Project, this person will be the primary contact with the City's Project Manager and will have authority to bind Consultant. So long as the individual named above remains actively employed or retained by Consultant, such individual will perform the function of principal on this Project. For the Professional Services rendered hereunder, Consultant, and any of its subcontractors, will employ engineers, architects, landscape architects, and surveyors licensed by the Kansas State Board of Technical Professions.
2. Service By and Payment to Others: Any services authorized in writing by City and performed by any party other than Consultant or its subcontractors (a "Third Party") in connection with the proposed Project will be contracted for and paid for by City. In addition to payments for the Third Party's professional services, this may also include

necessary permits, licenses, ownership certifications, materials testing, advertising costs, and other special tests or other services required or requested by City or Consultant which are not defined within the scope of services of Consultant as set forth herein. Fees for such extra services will be subject to negotiation between City and the Third Party. Fees will be approved by City in writing prior to the execution of any extra services. Although Consultant may assist City in procuring such services of Third Parties, Consultant will in no way be liable to either City or such Third Parties in any manner whatsoever for such services or for payment thereof.

3. Subcontracting or Assignment of Services: Consultant may not subcontract or assign any of the Professional Services to be performed under this Agreement without first obtaining the written approval of City. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge Consultant from any obligation under this Agreement. Any person or firm proposed for subcontracting Professional Services under this Agreement will maintain throughout the duration of the Agreement, insurance as provided in Section V.D.2. herein, and will additionally maintain Professional Liability insurance in a minimum amount of \$1,000,000 per claim and in the aggregate and provide City with an insurance certificate showing the insurance limits provided by Consultant's subconsultant. Any services completed by a City-approved subcontractor of Consultant pursuant to this Agreement may not be increased more than ten percent (10%) over the actual cost of the services.
4. Endorsement: Consultant must sign and seal all final plans, specifications, estimates and engineering data furnished by Consultant. Any review or approval by City of any documents prepared by Consultant, including but not limited to the plans and specifications, will be solely for determining whether such documents are consistent with the City of Olathe Technical Specifications and Design Criteria for Public Improvements and may not be construed as City assuming responsibility for the accuracy, adequacy, fitness, suitability and coordination of Consultant's services and deliverables. No review of such documents will relieve Consultant of its responsibility for the accuracy, adequacy, fitness, suitability and coordination of its services and deliverables.
5. Inspection of Documents: Consultant must maintain all Project records for inspection by City at reasonable times and places upon written request during the contract period and for three (3) years from the date of final payment.
6. Standard of Care: Consultant will exercise the same degree of care, skill, and diligence in the performance of the Professional Services as is ordinarily possessed and exercised by a professional engineer under similar circumstances. If Consultant fails to meet the foregoing standard, Consultant will perform at its own cost, and without reimbursement from City, the Professional Services necessary to correct errors and omissions which are caused by Consultant's negligence.

SECTION IV - CITY OF OLATHE'S RESPONSIBILITIES

A. COMMUNICATION

City will provide to Consultant information and criteria regarding City's requirements for the Project; examine and timely respond to Consultant's submissions; and give written notice to Consultant, who will respond promptly, whenever City observes or otherwise becomes aware of any defect in the Professional Services. Consultant has the right to rely on the information provided by City.

B. ACCESS

City will provide access for Consultant to enter public and private property related to the Project and performance of Consultant's obligations under this Agreement.

C. DUTIES

City will perform the various duties and services in all phases of the Project which are outlined and designated in **Exhibit B** as City's responsibility.

D. PROGRAM AND BUDGET

City will provide all relevant information reasonably required for Consultant to perform its obligations herein, including but not limited to City's objectives, schedule, constraints, budget with reasonable contingencies, and other necessary design criteria for the Project.

E. ADMINISTRATIVE SERVICES

City will furnish all City-related legal, accounting, insurance and audit services as may be necessary at any time for completion of the Project. However, in no event will any City-related legal, accounting, insurance and or audit services be provided on behalf of Consultant, nor will Consultant serve any other role than as an independent contractor of City.

F. BOND FORMS

City will furnish all bond forms required for the Project.

G. PROJECT REPRESENTATIVE

City will designate a Project Manager to represent City in coordinating this Project with Consultant. The City's Project Manager will have the authority to transmit instructions and decisions of City.

SECTION V - GENERAL PROVISIONS

A. TERMINATION

1. Notice: City reserves the right to terminate this Agreement for either cause (due to Consultant's failure to substantially perform its obligations hereunder) or for its convenience and without cause or default on the part of Consultant, by providing fifteen (15) days' written notice of such termination to Consultant. Upon receipt of such notice from City, Consultant will, at City's option as contained in the notice: (1) immediately cease all Professional Services; or (2) meet with City and, subject to City's approval, determine what Professional Services will be required of Consultant in order to bring the Project to a reasonable termination in accordance with the request of City. Consultant will also provide to City copies of all drawings and documents completed or partially completed at the date of termination for which Consultant has been fully paid. If City defaults on its obligations under this Agreement, (due to City's failure to substantially perform its obligations under this Agreement), Consultant must notify City by written notice of its intent to terminate and City will have fifteen (15) days from the date of the notice to cure or to submit a plan for cure acceptable to Consultant. In no event may Consultant terminate the contract solely for its convenience without cause.

Address for Notice:

City of Olathe
Attn: John Gilroy
100 E. Santa Fe
P.O. Box 768
Olathe, KS 66051-0768

Black & Veatch Corporation
Attn: Derek L. Cambridge
8400 Ward Parkway
Kansas City, MO 64114

2. Compensation for Convenience Termination: If City terminates for its convenience as provided herein, City will compensate Consultant for all Professional Services completed and accepted and reimbursable expenses incurred to the date of its receipt of the termination notice and any additional Professional Services and reimbursable expenses requested by City to bring the Project to reasonable termination. Compensation will not include anticipatory profit or consequential damages, neither of which will be allowed.
3. Compensation for Cause Termination: If City terminates for cause or default on the part of Consultant, City will compensate Consultant for the reasonable cost of Professional Services and reimbursable expenses completed and accepted to date of its receipt of the termination notice. Compensation will not include anticipatory profit or consequential damages, neither of which will be allowed. City also retains all its rights and remedies against Consultant including but not limited to its rights to sue for damages, interest and attorney fees.

4. Incomplete Documents: Neither Consultant nor its subcontractors will be responsible for errors or omissions in documents which are incomplete because of an early termination under this Section, or Consultant having been deprived of the opportunity to complete such documents and prepare them to be ready for construction.
5. Termination for Lack of Funds: If, for whatever reason, adequate funding is not made available to City to support or justify continuation of the level of Professional Services to be provided by Consultant under this Agreement, City may terminate or reduce the amount of Professional Services to be provided by Consultant under this Agreement. In such event, City will notify Consultant in writing at least thirty (30) days in advance of such termination or reduction of Professional Services for lack of funds.

B. DISPUTE RESOLUTION

City and Consultant agree that disputes relative to the Project will first be addressed by negotiations between the Parties. If direct negotiations fail to resolve the dispute, the Party initiating the claim that is the basis for the dispute may take such steps as it deems necessary to protect its interests; provided, however, that notwithstanding any such dispute, Consultant will proceed with the Professional Services as per this Agreement as if no dispute existed, and City will continue to make payment for Consultant's completed Professional Services; and provided further that no dispute will be submitted to arbitration without both Parties' express written consent.

C. OWNERSHIP OF CONSULTANT DOCUMENTS

Consultant will provide City a copy of all final Consultant Documents, including but not limited to prints, reproductions, reports, plans, specifications and related documents, which will become the property of City, if Consultant's copyrighted instruments will remain in the ownership of Consultant if Consultant, at Consultant's sole discretion, may so identify them by appropriate markings. If Consultant is paid in full for its Professional Services, then City may subsequently reuse these final documents without any additional compensation or agreement of Consultant. However, such reuse without written verification or adaptation by Consultant for the specific purpose intended by City will be at City's sole risk and without liability or legal exposure to Consultant. City does not take any responsibility for the reuse of documents by others.

D. INSURANCE

1. General: Consultant will maintain, throughout the duration of this Agreement, insurance (on an occurrence basis unless otherwise agreed to) of such types and in such amounts as required in **Exhibit E (City of Olathe Insurance Requirements)**. Professional Liability may be written on a "claims made" basis. Consultant will provide certificates of

insurance and renewals thereof on forms acceptable to City (**Exhibit F – Certificate of Insurance**). Consultant is required to promptly notify City of a material change or cancellation of any policy listed on the Certificate.

2. Subcontractor's Insurance: If a part of the Professional Services under this Agreement is to be sublet, Consultant will either (a) cover all subcontractors in its insurance policies, or (b) require each subcontractor not so covered to secure insurance which will protect subcontractor against all applicable hazards or risks of loss in the minimum amounts designated herein. If Consultant selects option (b), then Consultant agrees to provide the City's Risk Manager a certificate of insurance acceptable to the Risk Manager at least seven (7) days prior to allowing the subcontractor to perform any services on this Project. Consultant agrees that any subcontractor providing services on said Project without providing a certificate of insurance acceptable to the City's Risk Manager will immediately cease all services on said Project and will assume all financial risk associated with such failure thereto.

E. INDEMNITY

1. Loss: For purposes of indemnification requirements, the term "Loss" means any and all loss, damage, liability or expense, of any nature whatsoever, whether incurred as a judgment, settlement, penalty, fine or otherwise (including reasonable attorney's fees and the cost of defense), in connection with any action, proceeding, demand or claim for injury, including death, to any person or persons or damages to or loss of, or loss of the use of, property of any person, firm or corporation, including the parties hereto, which arise out of or are connected with the performance of this Agreement.
2. Indemnification and Hold Harmless: For purposes of this Agreement, Consultant agrees to indemnify, defend and hold harmless City and its agents from any and all Loss where Loss is caused or incurred as a result of the intentional misconduct, recklessness, negligence, or other actionable fault of Consultant or its subcontractors.
3. Comparative Fault & Contributory Negligence: It is a specific element of consideration of this Agreement that the indemnity in Section V.E.2 will apply notwithstanding the joint, concurring or contributory or comparative fault or negligence of City or any Third Party and, further notwithstanding any theory of law including, but not limited to, a characterization of City's or any Third Party's joint, concurring or contributory or comparative fault or negligence as either passive or active in nature; provided, however, that Consultant's obligation hereunder will not include amounts attributable to the fault or negligence of City or any Third Party for whom Consultant is not responsible.
4. Damage Limitations: The indemnification obligation contained in this Agreement will not be limited by any limitation on amount or type of damages, compensation or benefits payable by or for Consultant or its subcontractors, by the minimum insurance

required by this Agreement, nor under workers' compensation acts, disability benefit acts, or other employee benefit acts.

5. Negligence by the City: Consultant is not required hereunder to defend City or its agents from assertions that they were negligent, nor to indemnify and hold them harmless from liability based on City's negligence.

F. AFFIRMATIVE ACTION/OTHER LAWS

1. Kansas Act Against Discrimination: During the performance of this Agreement, Consultant agrees that:
 - a. Consultant will observe the provisions of the Kansas Act Against Discrimination (K.S.A. 44-1001 et seq.) and will not discriminate against any person in the performance of work under the present contract because of race, religion, color, gender, disability, national origin, ancestry, or age;
 - b. in all solicitations or advertisements for employees, Consultant will include the phrase, "equal opportunity employer," or a similar phrase to be approved by the Kansas Human Rights Commission ("commission");
 - c. if Consultant fails to comply with the way Consultant reports to the commission in accordance with the provisions of K.S.A. 44-1031 and amendments thereto, Consultant will be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by City without penalty;
 - d. if Consultant is found guilty of a violation of the Kansas Act Against Discrimination under a decision or order of the commission which has become final, Consultant will be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the contracting agency; and
 - e. Consultant will include the provisions of subsections a. through d. in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor.
2. Exceptions to Applicability: The provisions of this Section will not apply to a contract entered into by City with Consultant if (a) Consultant employs fewer than four (4) employees during the term of such contract; or (b) Consultant's contract with City totals Ten Thousand Dollars (\$10,000) or less in aggregate.
3. Kansas Age Discrimination in Employment Act: Consultant further agrees and acknowledges that it will abide by the Kansas Age Discrimination In Employment Act

(K.S.A. 44-1111 et seq.) and the applicable provision of the Americans With Disabilities Act (42 U.S.C. 12101 et seq.) as well as all other federal, state and local laws, ordinances and regulations applicable to this Project and to furnish any certification required by any federal, state or local governmental agency in connection therewith.

4. Kansas Fairness in Public Construction Contract Act: The Parties agree and acknowledge that the services provided under this Agreement are within the scope of the Kansas Fairness in Public Construction Contract Act (K.S.A. 16-1901 et seq.) and that no provision of this Agreement waives, alters, or supersedes any provisions of said Act.

G. ENTIRE AGREEMENT

This Agreement, including all documents and exhibits included by reference herein, constitutes the entire Agreement between the parties and supersedes all prior agreements, whether oral or written, covering the same subject matter. This Agreement may not be modified or amended except in writing mutually agreed to and accepted by both Parties to this Agreement.

H. APPLICABLE LAW, JURISDICTION, AND VENUE

Interpretation of this Agreement and disputes arising out of or related to this Agreement will be subject to and governed by the laws of the State of Kansas, excluding Kansas' choice-of-law principles. Jurisdiction and venue for any suit arising out of or related to this Agreement will be in the District Court of Johnson County, Kansas.

I. NO THIRD-PARTY BENEFICIARIES

Nothing contained herein will create a contractual relationship with, or any rights in favor of, any Third Party.

J. INDEPENDENT CONTRACTOR

Consultant is an independent contractor and not an agent or employee of City.

K. DELIVERABLES

1. Project Drawings: Project drawings which are developed by Consultant using a Computer Aided Drafting (CAD) System will be made available to City per the City of Olathe Technical Specifications and Design Criteria for Public Improvements. However, due to the potential that the information set forth on the electronic media could be modified by City, or other City consultants, unintentionally or otherwise, Consultant will remove all indices of its ownership, professional corporation name, seal, and/or involvement from each electronic display. If City provides such electronic media to

others for any purpose, City will require the electronic media to be returned to City upon completion of such use. City recognizes that use of such electronic media will be at City's sole risk and without any liability risk or legal exposure by Consultant.

2. Project Documentation: All documentation provided City other than Project drawings will be furnished in either Microsoft Word file format or pdf format.
3. Conformed To Construction Drawings ("As Built" Drawings): Following construction, City and/or construction contractor will provide copies of changes and alterations made in the field during construction to Consultant to provide Conformed To Construction Drawings per the City of Olathe Technical Specifications and Design Criteria for Public Improvements. Consultant may rely on the information provided by City in preparing such documents, subject to the professional standard of care required by this Agreement.

L. COVENANT AGAINST CONTINGENT FEES

Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working for Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts, or any other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this representation, City may terminate this Agreement without liability or may, in its discretion, deduct from the Total Fee or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

M. COMPLIANCE WITH LAWS

Consultant will abide by all applicable federal, state and local laws, ordinances and regulations applicable to the performance of Professional Services at the time the Professional Services are performed. Consultant will secure all occupational and professional licenses and permits from public and private sources necessary for the fulfillment of the obligations under this Agreement, and will provide City a copy of its certificate of good standing to conduct business in the State of Kansas with this Agreement (**Exhibit G**).

N. TITLES, SUBHEADS AND CAPITALIZATION

Titles and subheadings as used herein are provided only as a matter of convenience and will have no legal bearing on the interpretation of any provision of this Agreement. Some terms are capitalized throughout this Agreement but the use of or failure to use capitals has no legal bearing on the interpretation of such terms.

O. SEVERABILITY CLAUSE

If any provision of this Agreement is determined to be void, invalid, unenforceable or illegal for whatever reason, such provision(s) will be null and void; provided, however, that the remaining provisions of this Agreement will be unaffected and will continue to be valid and enforceable.

P. AMBIGUITY CLAUSE AND HIERARCHY OF INTERPRETATION

If any ambiguity, inconsistency or conflict arises in the interpretation of this Agreement, the same will be resolved by reference first to the terms and conditions of this Agreement, and any exhibits attached hereto or incorporated by reference as noted below. In the event of any conflict or inconsistency between this Agreement and its exhibits, the following hierarchy of interpretation will apply:

1. This Agreement;
2. Scope of Services (Exhibit B);
3. City's Request for Proposals/Request for Qualifications (incorporated by reference);
4. Consultant's Response to RFP/RFQ (incorporated by reference).

[The remainder of this page is intentionally left blank.]

Q. EXECUTION OF CONTRACT

The parties hereto have caused this Agreement to be executed this ____ day of _____ 201__.

CITY OF OLATHE, KANSAS

By: _____
Michael E. Copeland, Mayor

ATTEST:

City Clerk

(Seal)

APPROVED AS TO FORM:

City Attorney/Deputy City Attorney/
Assistant City Attorney

Black & Veatch Corporation

By: _____

Derek L. Cambridge
Associate Vice President
8400 Ward Parkway
Kansas City, MO 64114

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Exhibit F	Certificate of Good Standing to Conduct Business in Kansas

EXHIBIT A
Description of Project & Map

The standby generator replacement projects at Harold Street Wastewater Treatment Plant (WWTP) and Renner Water Tower consists of demolition of the existing standby diesel generator and automatic transfer switch at both facilities, and installing these new components at each location to comprise the emergency standby power systems. Consultant will provide a technical memorandum for two generator sizing options at each site, based on load study analysis of multiple operating scenarios, installation, and cost information provided by generator vendors. After Owner's review and approval, documents shall be prepared for selection of a System Supplier based on an evaluated proposal basis.

Upon selection of a generator system supplier for each of the two facilities, the Consultant shall prepare installation contract documents and provide construction phase services including meetings, shop drawing review, pay application processing, and change management services.

Locations of the two generator replacement projects are shown in the figures below:

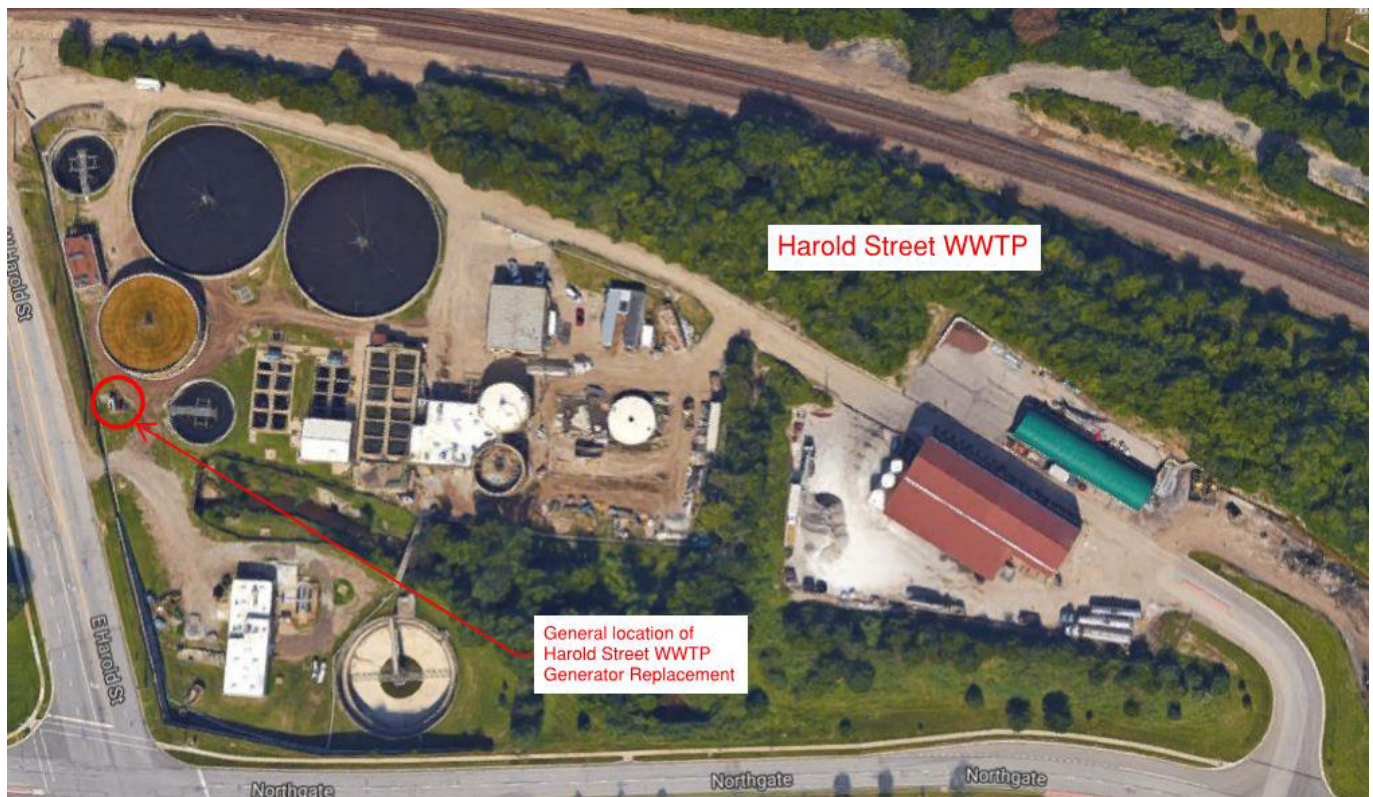




EXHIBIT B

Scope of Services

This scope describes engineering services the Consultant will provide the City in connection with the Standby Generator Replacement Projects for Harold Street Wastewater Treatment Plant (WWTP) (1-C-021-18) and Renner Water Tower (5-C-042-18). The description of work is included in Exhibit A and includes the following phases. Phases I through V shall be performed as defined below. Upon completion, Phase VI will be defined and provided as a supplemental service.

PHASE I.	PROJECT ADMINISTRATION
PHASE II.	GENERATOR OPTIONS AND SIZING EVALUATION
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PHASE V.	BIDDING PHASE SERVICES

PHASE I. PROJECT ADMINISTRATION

1. Project Administration ~ Provide administration and management of project. Prepare project management documents including budget, schedule, drafting standards manual, and quality assurance and quality control plan. Review progress with City on a regular basis and discuss issues with the City as they are noted. The anticipated duration of the project is eight (8) months from kickoff through Phase V – Bidding Phase Services. The project schedule will have an overlapping of phases allowing detailed design to occur concurrently with finalizing procurement and equipment fabrication. The duration of each phase includes of six (6) weeks for Phase II, twelve (12) weeks for Phase III, eight (8) weeks for Phase IV, and eight (8) weeks for Phase V.
 - a. Project Initiation- Conduct a project initiation meeting to clarify City's requirements for the project, review pertinent available data, review project staffing and organization, present initial work plan, and present initial work schedule.
 - b. Monthly Project Updates - Submit a one-page status report with monthly invoices to appraise the City on progress of the work. The report will include such items as:
 - i. Status of work done on major tasks
 - ii. Project budget update
 - iii. Project schedule update
 - c. Progress Meeting - Conduct an intermediate progress meeting to provide the City with an update of the project status and receive City input relative to the generators replacement.
 - d. Utility Company Meetings – Participate in two meetings (one per site) to coordinate project needs with the electrical utilities.

PHASE II. GENERATOR OPTIONS AND SIZING EVALUATION

1. For each site, review of existing as-builts, O&Ms, maintenance information, operating data, and a site inspection to verify loads. Obtain Owner's input on a standby power operating scenario, and perform condition assessment of identified equipment and process loads. Recommendations assume replacement of the existing switchgears and updates to the electrical distribution system are not needed. Develop a load list of equipment to be on standby generator power. This load list will include order of startup and running loads. Other specifics regarding each site are as follows:
 - a. Harold Street WWTP:
 - i. Utilize existing one-line diagrams, site visit, and Owner's critical load operating scenario to preliminary determine the critical loads for generator sizing. Lead a workshop with City staff to confirm the load study and recommend final generator sizing.
 - ii. Include replacement of automatic transfer switch.
 - iii. Obtain preliminary generator selections from manufacturers.
 - iv. Based on alternative operating scenarios, identify two sizing options and receive feedback from staff.
 - b. Renner Water Tower:
 - i. Utilize existing one-line diagrams, the Water Master Plan, and site visit to preliminary determine the critical loads for generator sizing. Lead a workshop with City staff to confirm the load requirements and finalize generator sizing.
 - ii. Include replacement of automatic transfer switch.
 - iii. Perform laser scanning of the existing generator room to identify space constraints.
 - iv. Obtain preliminary generator selections for two sizing options from manufacturers to confirm generators can fit within existing space. Sizing options to be based on alternative operating scenarios.
2. Technical Memorandum and Workshop – Prepare technical memorandum for each site summarizing the evaluations and comparison of the generator size and installation options and submit five (5) hard copies and one (1) electronic copy of Draft to City for review. Technical memorandums will include budgetary cost estimates. Conduct workshop to receive City comments and confirm decisions. Incorporate City comments and issue three (3) hard copies and one (1) electronic copy of the Final Technical Memorandums which serve as the Basis of Design moving forward.

PHASE III. GENERATOR PROCUREMENT

1. For each site, prepare equipment specifications to preselect the generator equipment. Once the generator equipment has been selected based on an evaluated bid, the agreed upon price will be included with the remainder of the Contract bid. Other specifics

regarding each site are as follows:

- a. Front End Documents – Utilize City of Olathe’s front-end documents, general conditions, special conditions, with Engineer’s supplementary front-end documents, standard specifications, and standard details. Meet with Owner to resolve review comments and revise documents accordingly.
 - b. Evaluated Bid Documents – Prepare equipment specifications for selection of the generator based on an evaluated bid and pre-select the equipment.
2. Generator Selection Meeting – Prepare summary of vendor quotes and recommendation for selection. Conduct meeting with the City to confirm selection.
3. Selection – Assist with negotiations of the pre-selected equipment.
4. Shop Drawings – Review shop drawings for the pre-selected equipment.

PHASE IV. DETAILED DESIGN

1. Detailed Design – Detailed design is to commence only after City has accepted design criteria. Aspects of final design related to the technical memorandums will not proceed until final decision has been made on those items. The construction contract documents shall be prepared for selection of a Contractor on a competitive bid basis for installation of the pre-selected generators. Six (6) copies of design packages will be submitted to the City for review at the 90% design level for review and input. Opinions of probable construction cost will be provided at the review meetings for the 90% design levels. A meeting will be held for each site at the 90% design level (two meetings budgeted).
 - a. 90% Design deliverables are as follows:
 - i. Final review set of front-end document.
 - ii. Final review set of drawings with all details.
 - iii. Final review set of specifications.
 - iv. Updated opinion of probable cost.
2. Scope of Work - The following describes the scope of improvements proposed for each site:
 - a. Harold Street WWTP: Demolition of the existing standby diesel generator and automatic transfer switch and installation of a skid mounted backup diesel powered generator located in a standalone weatherproof enclosure. Installation of a new automatic transfer switch will also be included in the design. Fuel storage shall be integral to the unit and should provide at least 24 hours of supply. Generator will be used solely for backup power and will not be configured or permitted for electrical peak shaving.
 - b. Renner Water Tower: Demolition of the existing standby diesel generator and automatic transfer switch and installation of a skid mounted backup diesel powered generator to be located in the existing 250-square foot generator

room. Installation of a new automatic transfer switch will also be included in the design. If possible, utilization of the existing fuel storage system will be maintained, allowing for 24 hours of supply. Replacement generator will be designed with an updated cooling system to eliminate using potable water for cooling. Generator will be used solely for backup power and will not be configured or permitted for electrical peak shaving.

3. Submit one set of plans for regulatory review.
4. Provide a list of permits for the construction contractor to obtain.
5. Wellfield Drainage Support - Consultant shall provide support of the City's Lime Sludge Monofill, Permit 548, by preparing drawings to identify stormwater control structures and drainage arrows. Prior to commencement of the work, Consultant will make a site visit with the Owner to review site conditions and confirm desired deliverables. Drawings will be prepared by Consultant, but will be signed and sealed by the City's CQA Engineer. In addition, Consultant will prepare a grading plan to enhance drainage in the vicinity of HCW No. 2. The City will contract directly for performance of the work.

PHASE V. BIDDING PHASE SERVICES

1. Bid Documents – Prepare final signed and sealed plans for bidding. Provide an electronic submittal to City for upload to the ftp site. Two sets of hardcopy documents will also be provided.
2. Prebid Conference – Conduct a prebid conference at the Owner's facility including site visits at each site. Documents will be bid as one project.
3. Interpretation of Bidding Documents and Addenda Preparation – Interpret bidding documents and respond to bidder inquiries. Prepare an issue addenda to the bid documents. One addenda has been budgeted.
4. Bid Evaluation and Recommendation – Following bid opening, review bids and provide a letter of recommendation.
5. Contract Document Execution – Work with contractor to prepare conformed documents for contract execution.

SUPPLEMENTAL SERVICES

1. Any work requested by City that is not included in one of the tasks listed herein will be classified as Supplemental Services.
2. Construction Phase Services.
3. Review of validation reports which have not been previously reviewed by the Engineer.

4. Any meetings with local, State, or Federal agencies, or other affected parties to discuss the project, other than those specifically noted.
5. Appearances at any public hearings or before special boards other than those specifically noted.
6. Special consultants or independent professional associates requested or authorized by the City.
7. Additional progress review meetings or meetings with other City departments for coordination purposes.

CITY'S RESPONSIBILITIES

The City will furnish, as required by the work and not at the expense of the Consultant, the following items:

1. Drawings and reports that are available in the files of the City and which may be useful in the work involved under this contract.
2. The services of at least one of the City's employees or staff who has the right of entry to, and who has knowledge of, the existing water treatment plant facilities.
3. Appoint an individual who shall be authorized to act on behalf of City, with whom Consultant may consult at all reasonable times, and whose instructions, requests, and decisions will be binding upon City as to all matters pertaining to this Agreement and the performance of the parties hereunder.

EXHIBIT C
Fee & Rate Schedule

For the services covered by this Contract, the City agrees to pay the Consultant as follows:

1. Compensation for engineering services shall be in accordance with the following hourly billing rates:

<u>Black & Veatch Classification</u>	<u>2019 Hourly Billing Rates</u>
Project Director	\$265
Project Manager	\$238
Project Secretary	\$104
Sr. Engineering Manager	\$218
Engineering Manager	\$191
Design Engineer – Level 4	\$169
Design Engineer – Level 3	\$157
Design Engineer – Level 2	\$133
Design Engineer – Level 1	\$112
CAD Administrator	\$170
Sr. CAD Technician	\$122
CAD Technician	\$103
Project Accountant	\$104
Sr. Process Engineer	\$232
Process Engineer	\$145
QA/QC Engineer	\$244
Estimator	\$188
Project Controls	\$128

2. Compensation for reimbursable expense items and other charges incurred in connection with the performance of the work shall be in accordance with the following schedule:

<u>Expense Item</u>	<u>Unit Cost</u>
Travel, Subsistence, and Incidental Expenses	Net Cost
Automobile/Motor Vehicles – Local Mileage	\$.55/mile
Automobile/Motor Vehicles – Rental	Net Cost
Telephone and Telegraph Costs	*
Reproduction of Reports, Drawings & Specifications	Net Cost
Postage & Shipping Charges of Job-Related Materials	*
Computer Services	*
Photograph and Video Reproductions	Net Cost

Sub-Consultant Fees

Net Charge
x 1.10

*Included in hourly expense rate of \$8.75.

3. The Schedule of Hourly Billing Rates and Charges indicated herein is effective for services through 2019. The Schedule of Hourly Billing Rates and Charges will be revised and re-issued in March of subsequent years.

EXHIBIT D
CITY OF OLATHE INSURANCE REQUIREMENTS

A. Consultant shall procure, and maintain as required, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the project. The cost of such insurance shall be included in the Consultant's bid.

B. Consultant shall maintain the following coverages and minimum limits.

1. Commercial General Liability (CGL): [ISO "occurrence" form or its equivalent] \$1,000,000 per occurrence limit including personal and advertising injury and products - completed operations. Any general aggregate limit should be at least \$2,000,000.
2. Business Auto Coverage: (*Owned and non-owned autos*) \$500,000 per occurrence, combined single limit.
3. Workers Compensation and Employers Liability: Workers compensation limits as required by applicable state workers' compensation laws and employer's liability limits or equivalent of \$500,000/\$500,000/\$500,000.
4. Professional Liability: Minimum limits to be \$1,000,000 each claim / annual aggregate.
5. Coverage Limits. Coverage limits for General and Auto Liability exposures may be met by a combination of primary and umbrella policy limits.
6. Exposure Limits: The above are minimum acceptable coverage limits and do not infer or place a limit on the liability of the Consultant nor has the City assessed the risk that may be applicable to Consultant. Consultant shall assess its own risks and if it deems appropriate and/or prudent maintain higher limits and/or broader coverages. The Consultant's insurance shall be primary and any insurance or self-insurance maintained by the City will not contribute to, or substitute for, the coverage maintained by Consultant.

C. Additional Insured. CGL and auto policies must be endorsed to include the City as additional insured for the project. Any and all coverage available to the named insured is applicable to the additional insured. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

D. Verification of Coverage.

1. A certificate of insurance, listing the City as a certificate holder, accompanied by an additional insured endorsement or equivalent.
2. The insurance coverages are to be provided by Kansas authorized insurance companies with a Best's rating of at least A- VII. Those not meeting this standard must be approved by City.
3. Any self-insurance or self-insured retentions must be specified on the certificate of insurance. In addition, when self-insured the name, address, and telephone number of the claims office must be indicated on the certificate or separate attached document. Any and all deductibles or self-insurance in the above described coverages shall be the responsibility and at the sole risk of the Consultant.
4. When any of the foregoing insurance coverages are required to remain in force after final payment, additional certificates with appropriate endorsements evidencing continuation of such coverage shall be submitted along with the application for final payment.
5. Any coverage provided by a Claims-Made form policy must contain a three-year tail option, extended reporting period, or must be maintained for three years' post contract.

E. Cancellation. Each insurance policy required shall not be suspended, voided, or canceled, except after Consultant has provided thirty (30) days' advance written notice to the City.

F. Sub-Consultants. All coverages for sub-Consultants must meet all of the requirements stated herein.

EXHIBIT E
Certificate of Insurance

EXHIBIT F
Certificate of Good Standing to Conduct Business in Kansas

STATE OF KANSAS
OFFICE OF
SECRETARY OF STATE
SCOTT SCHWAB

I, SCOTT SCHWAB, Secretary of State of the state of Kansas, do hereby certify, that according to the records of this office.

Business Entity ID Number: 2681815

Entity Name: BLACK & VEATCH CORPORATION

Entity Type: FOREIGN FOR PROFIT

State of Organization: DE

Resident Agent: THE CORPORATION COMPANY, INC.

Registered Office: 112 SW 7TH STREET SUITE 3C, TOPEKA, KS 66603

was filed in this office on December 22, 1998, and is in good standing, having fully complied with all requirements of this office.

No information is available from this office regarding the financial condition, business activity or practices of this entity.



In testimony whereof I execute this certificate and affix the seal of the Secretary of State of the state of Kansas on this day of January 18, 2019

SCOTT SCHWAB
SECRETARY OF STATE

Certificate ID: 1090978 - To verify the validity of this certificate please visit <https://www.kansas.gov/bess/flow/validate> and enter the certificate ID number.