PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made in Johnson County, Kansas, by and between the <u>City of</u> <u>Olathe, Kansas</u>, hereinafter "City," and <u>Olsson, Inc.</u>, hereinafter "Consultant" (collectively, the "Parties").

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

127th Street Arterial Mill and Overlay Project Mur-Len Road to Black Bob Road Project No. 3-P-002-20

Cedar Creek Parkway Arterial Mill and Overlay Project K-10 Highway to South End Dead End

Project No. 3-P-003-20

Ridgeview Road Arterial Mill & Overlay Project 151st Street to 159th Street Project No. 3-P-004-20

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.

"<u>Additional Services</u>" means services in addition to those listed in **Exhibit B.**

"<u>City</u>" means the City of Olathe, Kansas, a municipal corporation duly organized under

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

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

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

<u>"Construction Cost</u>" 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.

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

<u>"Consultant Documents</u>" 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.

<u>"Professional Services</u>" 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.

<u>"Project</u>" is as above described.

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

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

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

<u>"Traffic Control Plan</u>" 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. <u>Total Fee</u>: City agrees to pay Consultant an amount not to exceed Two Hundred Twenty-Seven Thousand, Seven Hundred Fourteen Dollars (\$227,714.00), 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. <u>Reimbursable Expenses</u>: Consultant will be reimbursed at the actual cost, not to exceed a total expense of Four Thousand, Four Hundred Seventy Dollars (\$4,470.00) 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. <u>Change in Scope</u>: 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. <u>Additional Services</u>: 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. <u>Special Services</u>: 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. <u>Billing</u>: 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. <u>City's Right to Withhold Payment</u>: 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. <u>Progress Reports</u>: 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 December 31, 2020.

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. <u>Services</u>: The Professional Services to be provided during this phase are set out in **Exhibits B and D**, attached hereto and incorporated by reference.
- 2. <u>Preliminary Design Documents</u>: 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. <u>Preliminary Cost Estimate</u>: 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. <u>Budget</u>: 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. <u>Permits and Right-of-Way</u>: 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, and providing City with documents for right-of-way and/or easement acquisition necessary for the construction of the improvement, unless eminent domain proceedings are required to secure the right-of-way and/or easements. Consultant will comply with the conditions set out in the Land Acquisition Checklist for Consultant Projects as in Exhibit D. City will be responsible for acquiring the necessary Right-of-Way or Easements, unless otherwise agreed upon between City and Consultant. A property map of the areas needed to be acquired, and other necessary information related to such acquisition, will be provided by Consultant with copies of the preliminary construction plans to the Project Manager. It is recognized that such information cannot be provided for some tracts until the completion of the final construction plans. Consultant will also provide any necessary ownership and encumbrance (O&E) documents.
- 6. <u>Permits and Right-of-Way</u>: These services will include preparation of plans, exhibits and applications required for securing approvals, licenses, or permits from governmental or

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corporate agencies or authorities. Consultant will provide City with executed documents for any right-of-way or easements necessary for the construction of the improvement, unless eminent domain proceedings are required to secure any necessary right-of-way or easements. Consultant will comply with the conditions set out in the Land Acquisition Checklist for Consultant Projects as in **Exhibit D**. If City will be responsible for acquiring the necessary Right-of-Way or easements, a survey of the areas needed, title report (with last deed), and other necessary information will be provided with two copies of the preliminary construction plans to City. It is recognized that such information cannot be provided for some tracts until the completion of the final construction plans.

B. FINAL DESIGN PHASE

- 1. <u>Services</u>: The Professional Services to be provided during this phase are set out in **Exhibit B** attached hereto and incorporated by reference.
- 2. <u>Final Design Documents</u>: 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. <u>Contract Documents</u>: 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. <u>Final Cost Estimate</u>: 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. <u>Budget</u>: 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. <u>Services</u>: The Professional Services to be provided during this phase are set out in **Exhibit B**, attached hereto and incorporated by reference.
- 2. <u>Bids Exceeding Cost Estimate</u>: 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. CONSTRUCTION PHASE

- 1. <u>In-House Administration and Inspection</u>: It is understood that City will provide full-time, in-house administration and inspection of the construction Project and the work of the construction contractor at City's expense, unless otherwise agreed upon in writing by the Parties. Consultant will assist City by providing general administration and inspection of the work of the construction contractor as requested by City by conducting periodic inspections of the construction contractor's work during construction and will assist City in a final inspection of the construction Project after completion of the work by the construction contractor. Consultant will also check shop drawings and assist City in making interpretation of plans and specifications and reviewing pay estimates for making payments to the construction contractor.
- 2. <u>Services</u>: The Professional Services provided during this phase are set out in **Exhibit B**, both attached hereto and incorporated by reference.
- 3. <u>Additional Drawings</u>: If during construction, situations arise which require additional drawings or details, Consultant agrees to provide such additional drawings or details at no cost to City when the additional drawings or details are required to correct Consultant's errors or omissions or clarify Consultant's intent in the original design and preparation of construction drawings. If such situations occur through no fault of Consultant, or are beyond Consultant's control, both Parties agree to negotiate an equitable payment to Consultant for Consultant's Professional Services rendered, which will be accomplished through a Change Order.
- 4. <u>Staking</u>: Unless otherwise provided, staking must be included in the bid specifications to be performed by the construction contractor.
- 5. <u>Notice of Defects</u>: If, based on Consultant's involvement during the construction phase,

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Consultant observes or otherwise becomes aware of any defect in the work, Consultant will give prompt written notice to City of such defects and their approximate location on the Project. However, Consultant will not have control over or charge of and will not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions, inspections and programs in connection with the work, since these are solely the construction contractor's responsibility under the contract for construction to be entered into with City. Consultant will not be responsible for the constructor's schedules or failure to carry out the work in accordance with the Contract Documents. Consultant will not have control over or charge of acts or omissions of any construction contractor, any of a construction contractor's subcontractors, or any of the agents or employees of a construction contractor selected by City to construct the Project.

6. <u>Shop Drawings</u>: Consultant will review and take appropriate action on the chosen construction contractor's shop drawings and samples, and the results of tests and inspections and other data which each construction contractor is required to submit for the purposes of reviewing for compliance with the design concept and conformance with the requirements of the Contract Documents and the City of Olathe Technical Specifications and Design Criteria for Public Improvements.

E. GENERAL DUTIES AND RESPONSIBILITIES

- 1. <u>Personnel</u>: 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: Reid Catt. 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.
- Subsurface Borings & Material Testing: If tests, additional to those provided for in Exhibit B, are required for design, Consultant will prepare specifications for the taking of the additional borings. Such subsurface borings and testing, as defined herein, will be provided by the City's contracted testing consultant or its subcontractors.
- 3. <u>Service By and Payment to Others</u>: 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.

- 4. <u>Subcontracting or Assignment of Services</u>: 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.
- 5. <u>Endorsement</u>: 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 services and deliverables.
- 6. <u>Inspection of Documents</u>: 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.
- 7. <u>Standard of Care</u>: 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.

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.

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SECTION V - GENERAL PROVISIONS

A. TERMINATION

Notice: City reserves the right to terminate this Agreement for either cause (due to 1. 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 OlatheOlsson, Inc.Attn: Austin LamparterAttn: Reid Catt1385 S. Robinson Drive7301 West 133rd Street, Suite 200Olathe, KS 66061Overland Park, KS 66213

- 2. <u>Compensation for Convenience Termination</u>: 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. <u>Compensation for Cause Termination</u>: 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. <u>Incomplete Documents</u>: Neither Consultant nor its subcontractors will be responsible

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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. <u>Termination for Lack of Funds</u>: 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

<u>General</u>: 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. <u>Subcontractor's Insurance</u>: 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 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. <u>Loss</u>: 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. <u>Indemnification and Hold Harmless</u>: 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. <u>Comparative Fault & Contributory Negligence</u>: 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 determined, 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. <u>Damage Limitations</u>: 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. <u>Negligence by the City</u>: 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. <u>Kansas Act Against Discrimination</u>: 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. <u>Exceptions to Applicability</u>: 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. <u>Kansas Age Discrimination in Employment Act</u>: 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. <u>Kansas Fairness in Public Construction Contract Act</u>: 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. <u>Project Drawings</u>: 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. <u>Project Documentation</u>: All documentation provided City other than Project drawings will be furnished in either Microsoft Word file format or pdf format.
- 3. <u>Conformed To Construction Drawings ("As Built" Drawings</u>): 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.

M. 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 fee, gift or contingent fee.

N. 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**).

O. 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.

P. 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.

Q. 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.]

R. EXECUTION OF CONTRACT

The parties hereto have caused this Agreement to be executed this _____ day of _____2019.

CITY OF OLATHE, KANSAS

By:

(INSERT Michael E. Copeland, Mayor J. Michael Wilkes, City Manager OR Department Head)

ATTEST:

City Clerk

(Seal)

APPROVED AS TO FORM:

City Attorney/Deputy City Attorney/ Assistant City Attorney

OLSSON, INC.

By:

<u>Project Manager</u> Reid Catt, PE, PTOE 7301 West 133rd Street, Suite 200 Overland Park, KS 66213

By:

<u>Vice President</u> Jamie Fain, PE 7301 West 133rd Street, Suite 200 Overland Park, KS 66213

Rev. 05-2019

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TABLE OF CONTENTS OF EXHIBITS

Exhibit ADescription of Project & MapExhibit BScope of ServicesExhibit CFee & Rate ScheduleExhibit DLand Acquisition Checklist for Consultant ProjectsExhibit ECity of Olathe Insurance RequirementsExhibit FCertificate of InsuranceExhibit GCertificate of Good Standing to Conduct Business in Kansas

EXHIBIT A Description of Project & Map

EXHIBIT A

Project Descriptions

127th Street Arterial Mill and Overlay Project, PN 3-P-002-20

The project scope includes: 2" mill and overlay, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, ADA ramp replacement, and consideration of traffic signal improvements. The limits of the project are from Mur-Len Road to Black Bob Road.

Cedar Creek Parkway Arterial Mill and Overlay Project, PN 3-P-003-20

The project scope includes: 3.5" milling and asphalt resurfacing, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, 8' shared use path, ADA ramp replacement, and spot curb inlet replacements. The limits of the project are from K-10 Highway to South End Dead End.

Ridgeview Road Arterial Mill and Overlay Project, PN 3-P-004-20

The project scope includes: 2" milling and asphalt resurfacing, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, 8' shared use path, and ADA ramp replacement. The limits of the project are from 151st Street to 159th Street.

Project Location Map

127th Street Arterial Mill and Overlay Project, PN 3-P-002-20 Cedar Creek Parkway Arterial Mill and Overlay Project, PN 3-P-003-20 Ridgeview Road Arterial Mill and Overlay Project, PN 3-P-004-20

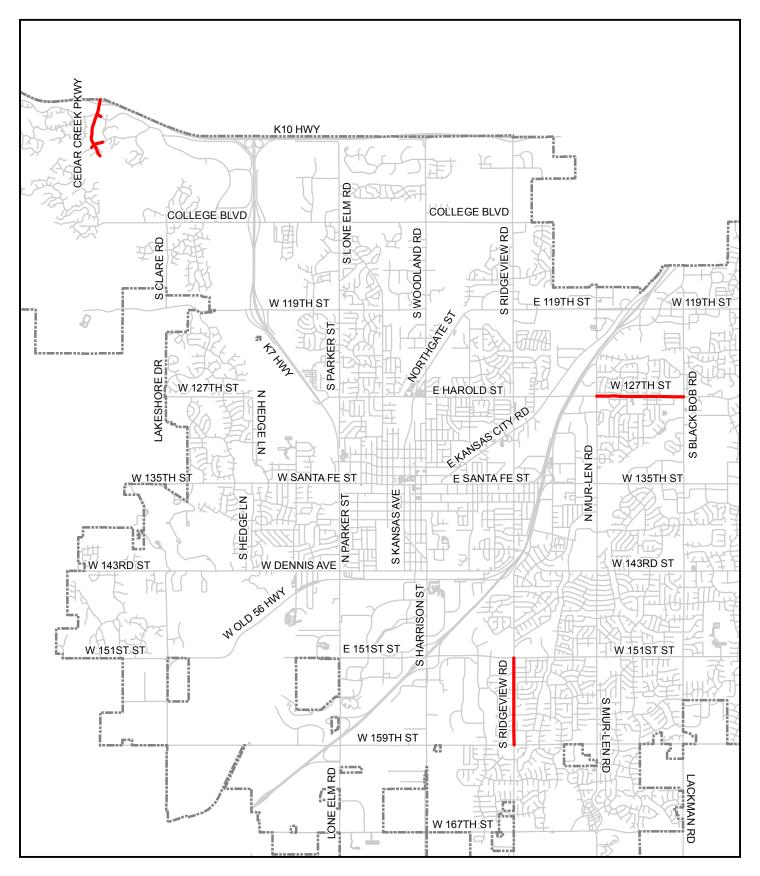


EXHIBIT B Scope of Services

EXHIBIT B SCOPE OF ENGINEERING SERVICES FOR 127th Street (Mur-Len Road to Black Bob Road) MILL & OVERLAY PROJECT PN 3-P-002-20

SCOPE OF SERVICES Consulting Engineer Responsibilities

Scope of project:

This project will include 2" milling and asphalt resurfacing, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, ADA ramps, and consideration of traffic signal radar improvements.

The project will include survey of existing conditions, utility coordination, cost estimates, developing construction plans in accordance with Olathe specifications, assistance with bidding of projects for construction and assistance as needed throughout construction.

A field walk thru of the project will help determine limits of removals and any ADA concerns. The design will be completed using aerial photogrammetric drone survey supplemented by base mapping from AIMS data.

Task 1. Data Collection

- 1.1 Request a digital topographic map and AIMS base-mapping obtained from the City of Olathe with the project area consisting of a one (1) foot contour interval and 1"
 = 50' scale for mill & overlay improvements.
- 1.2 Aerial Photogrammetric Drone Survey
 - A. Set approximately twenty (20) targets for control.
 - B. Complete drone orthophotos for approximately 1 mile by 300 feet swath with approximately one-half inch pixel resolution utilizing dragonfly drone.
 - C. Post-flight processing and delivery.

1.3Topographic Survey

- A. Locate section corners and set control to tie into Drone Survey, and for plan reference
- B. Complete necessary hard shots to supplement drone survey for ADA tie-ins, storm system modifications, shared-use path, etc. We have included an allowance of 2 days of field and office work for supplemental topography shots.

Task 2. Preliminary Design

- 2.1 Design
 - A. Develop design criteria for the project and discuss with the City.
 - B. Perform field walk thru with city staff to determine locations of curb,

sidewalk/path and ADA ramp replacements.

- C. Prepare base map at a scale of 1"= 50'.
- **2.2** Develop preliminary plans (standard details will be provided electronically by the City):
 - A. Cover sheet
 - B. Typical Sections
 - C. Pavement Design (City provided)
 - D. Plan Sheets
 - 1. Plan Scale 1"=50'
 - E. Preliminary Traffic Control: detailed design layout for interior lane closure and/or city standard detail sheet.
 - F. Preliminary Pavement Marking and Signing.
 - G. Preliminary cost estimate shall be furnished based on the experience and qualifications of the consulting engineer/architect's best judgment as an experienced and qualified design professional, familiar with the construction industry and advise the City if, in its opinion, the amount budgeted for construction is not sufficient to adequately design and construct the improvement requested.
- **2.3** Submit three (3) half-size sets of preliminary plans to City for review. Meet with the City at the time of delivery to discuss project and point out any concerns that may have resulted from data collection, design, etc.
- **2.4** Submit one (1) half-size set of preliminary plans to each utility company for preparation and coordination with utility companies for any relocations, if necessary.
- **2.5** Field Check to be performed with representatives of the Consulting Engineer and the City at the project site with appropriate detailed plans.

Task 3. Final Design

- **3.1** Prepare detailed plans and specifications.
 - A. Cover sheet
 - B. Typical sections
 - C. Pavement design (City provided)
 - D. Plan Sheets (Scale as stated in Preliminary Design)
 - E. Intersection Details;
 - 1. Ramp locations
 - 2. ADA plan and details
 - F. Traffic Signal Modification (Convert loops to radar) (2 locations)
 - G. Pavement Marking and Signing
 - H. Traffic control standard details
 - I. Address comments from the City.
- **3.2** Submit three (3) half-size sets of final plans to City for review.

Task 4. PS&E

- **4.1** Preparation of bid documents from City boilerplates will be performed by the consultant.
- **4.2** Provide a detailed opinion of probable cost (including appropriate contingency).
- **4.3** Provide 90% plans and cost opinion to City for review.
- 4.4 Upon receipt of City comments on 90% submittal, make necessary modifications and

furnish ten (10) sealed copies of final plans and specifications.

- Plan sets will be provided as follows: half-size (11" X 17") - six (8) sets full-size (22" X 34") – two (2) sets
- B. These plans are to be provided at no additional cost and are separate from those sold to prospective bidders.
- **4.5** Address final comments and meet with the City at the time of the completion of final plans.

Task 5. Project Manual

- **5.1** Prepare project manual to include but is not limited to the following:
 - A. Bid Form;
 - B. Measurement & Payment;
 - C. Special Conditions.

Task 6. Bidding

- 6.1 Prepare written addenda to the bidding documents as required and/or requested.
- **6.2** Consult with and advise the City as to the acceptability of substitute materials and Equipment when substitution prior to the award of the contract is allowed in the bidding documents.
- **6.3** Assist the City in analyzing bids and making recommendation for award of the construction contractor.
- **6.4** Input engineer's estimate into Public Purchase.

Task 7. Construction Services

- **7.1** Review Shop Drawings and Construction Submittals as required.
- **7.2** Be available for discussion and consultation during the construction phase. Construction observation will be the responsibility of the City.
- **7.3** Prepare final record drawings which reflect:
 - A. All change orders.
 - B. Minor design changes.

C. Changes made in the field by City representatives that are marked on the plan set. Submit updated PDF images.

7.4 Prepare plan revisions as necessitated by conditions encountered in the field during construction except for traffic control plans.

Task 8. Expenses

8.1 The City shall compensate the Consultant for direct expenses due to printing, media, presentation boards, mounting, postage, mileage, survey materials, long distance phone calls, etc. The fee provided for this task has been estimated. If the final expense cost surpasses the estimated cost, the client will reimburse the difference.

City Responsibilities

- 1. The City shall provide AIMS mapping and aerial photography and record drawings of each intersection if available.
- 2. The City shall be responsible for all mailings informing the public of surveying, upcoming construction, etc.

Exclusions

- 1. Construction staking or construction observation or administration.
- 2. Land acquisition or appraisal proceedings.
- 3. Landscaping or irrigation design.
- 4. Utility relocation such as waterline, gas, power, communications, etc.
- 5. Permitting fees (if any).
- 6. Structural design services/calculations, including special inlet structures, retaining walls, global stability, and foundation design.
- 7. Geotechnical Services
- 8. Lighting design.

EXHIBIT B SCOPE OF ENGINEERING SERVICES FOR Cedar Creek Parkway (K-10 Highway to South End Dead End) MILL & OVERLAY PROJECT PN 3-P-003-20

SCOPE OF SERVICES Consulting Engineer Responsibilities

Scope of project:

This project will include 3.5" milling and asphalt resurfacing, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, 8' shared use path, ADA ramps, and spot curb inlet replacements.

The project will include survey of existing conditions, utility coordination, cost estimates, acquisition documents (title reports, surveyed exhibits, easement documents, etc.) needed for any easements (if needed), developing construction plans in accordance with Olathe specifications, assistance with bidding of projects for construction and assistance as needed throughout construction.

A field walk thru of the project will help determine limits of removals and any ADA concerns. The design will be completed using aerial photogrammetric drone survey supplemented by base mapping from AIMS data.

Task 1. Data Collection

1.1 Request a digital topographic map and AIMS base-mapping obtained from the City of Olathe with the project area consisting of a one (1) foot contour interval and 1"
 = 50' scale for mill & overlay improvements.

1.2 Aerial Photogrammetric Drone Survey

- A. Set approximately twenty (20) targets for control.
- B. Complete drone orthophotos for approximately 1 mile by 300 feet swath with approximately one-half inch pixel resolution utilizing dragonfly drone.
- C. Post-flight processing and delivery.

1.3Topographic Survey

- A. Locate section corners and set control to tie into Drone Survey, and for plan reference
- B. Complete necessary hard shots to supplement drone survey for ADA tie-ins, storm system modifications, shared-use path, etc. We have included an allowance of 2 days of field and office work for supplemental topography shots.
- 1.4 Non-Destructive Testing Olsson will evaluate several isolated locations to make an educated determination of the approximate depth of rebar below the existing pavements. We propose to accomplish this through the concrete pavements using ground penetrating radar (GPR) equipment. Olsson will map the rebar locations and determine the depth at

various locations. Data collection will be the equivalent to approximately one day of field work plus processing.

Task 2. Preliminary Design

- 2.1 Design
 - A. Develop design criteria for the project and discuss with the City.
 - B. Perform field walk thru with city staff to determine locations of curb, sidewalk/path and ADA ramp replacements.
 - C. Prepare base map at a scale of 1"= 50'.
- **2.2** Develop preliminary plans (standard details will be provided electronically by the City):
 - A. Cover sheet
 - B. Typical Sections
 - C. Pavement Design (City provided)
 - D. Plan Sheets
 - 1. Plan Scale 1"=50'
 - E. Preliminary Traffic Control: detailed design layout for interior lane closure and/or city standard detail sheet.
 - F. Preliminary Pavement Marking and Signing.
 - G. Preliminary cost estimate shall be furnished based on the experience and qualifications of the consulting engineer/architect's best judgment as an experienced and qualified design professional, familiar with the construction industry and advise the City if, in its opinion, the amount budgeted for construction is not sufficient to adequately design and construct the improvement requested.
- **2.3** Submit three (3) half-size sets of preliminary plans to City for review. Meet with the City at the time of delivery to discuss project and point out any concerns that may have resulted from data collection, design, etc.
- **2.4** Submit one (1) half-size set of preliminary plans to each utility company for preparation and coordination with utility companies for any relocations, if necessary.
- **2.5** Field Check to be performed with representatives of the Consulting Engineer and the City at the project site with appropriate detailed plans.
- **2.6** Acquisition services to include the creation of property legal descriptions and tract map exhibits (assume 2 tracts).

Task 3. Final Design

- **3.1** Prepare detailed plans and specifications.
 - A. Cover sheet
 - B. Typical sections
 - C. Pavement design (City provided)
 - D. Plan Sheets (Scale as stated in Preliminary Design)
 - E. Intersection Details;
 - 1. Ramp locations
 - 2. ADA plan and details
 - F. Pavement Marking and Signing
 - G. Traffic control standard details
 - H. Address comments from the City.

3.2 Submit three (3) half-size sets of final plans to City for review.

Task 4. PS&E

- **4.1** Preparation of bid documents from City boilerplates will be performed by the consultant.
- 4.2 Provide a detailed opinion of probable cost (including appropriate contingency).
- **4.3** Provide 90% plans and cost opinion to City for review.
- **4.4** Upon receipt of City comments on 90% submittal, make necessary modifications and furnish ten (10) sealed copies of final plans and specifications.
 - A. Plan sets will be provided as follows: half-size (11" X 17") - six (8) sets full-size (22" X 34") – two (2) sets
 - B. These plans are to be provided at no additional cost and are separate from those sold to prospective bidders.
- **4.5** Address final comments and meet with the City at the time of the completion of final plans.

Task 5. Project Manual

- 5.1 Prepare project manual to include but is not limited to the following:
 - A. Bid Form;
 - B. Measurement & Payment;
 - C. Special Conditions.

Task 6. Bidding

- 6.1 Prepare written addenda to the bidding documents as required and/or requested.
- **6.2** Consult with and advise the City as to the acceptability of substitute materials and Equipment when substitution prior to the award of the contract is allowed in the bidding documents.
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- **6.4** Input engineer's estimate into Public Purchase.

Task 7. Construction Services

- **7.1** Review Shop Drawings and Construction Submittals as required.
- **7.2** Be available for discussion and consultation during the construction phase. Construction observation will be the responsibility of the City.
- **7.3** Prepare final record drawings which reflect:
 - A. All change orders.
 - B. Minor design changes.

C. Changes made in the field by City representatives that are marked on the plan set. Submit updated PDF images.

7.4 Prepare plan revisions as necessitated by conditions encountered in the field during construction except for traffic control plans.

Task 8. Expenses

8.1 The City shall compensate the Consultant for direct expenses due to printing, media, presentation boards, mounting, postage, mileage, survey materials, long distance phone calls, etc. The fee provided for this task has been estimated. If the final expense cost surpasses the estimated cost, the client will reimburse the difference.

City Responsibilities

- 1. The City shall provide AIMS mapping and aerial photography and record drawings of each intersection if available.
- 2. The City shall be responsible for all mailings informing the public of surveying, upcoming construction, etc.

Exclusions

- 1. Construction staking or construction observation or administration.
- 2. Land acquisition or appraisal proceedings.
- 3. Landscaping or irrigation design.
- 4. Utility relocation such as waterline, gas, power, communications, etc.
- 5. Permitting fees (if any).
- 6. Structural design services/calculations, including special inlet structures, retaining walls, global stability, and foundation design.
- 7. Lighting design.

EXHIBIT B SCOPE OF ENGINEERING SERVICES FOR Ridgeview Road (151st Street to 159th Street) MILL & OVERLAY PROJECT PN 3-P-004-20

SCOPE OF SERVICES Consulting Engineer Responsibilities

Scope of project:

This project will include 2" milling and asphalt resurfacing, base and subgrade repair (as needed), pavement markings, spot concrete curb and gutter replacement, spot concrete sidewalk replacement, 8' shared use path, and ADA ramps.

The project will include survey of existing conditions, utility coordination, cost estimates, acquisition documents (title reports, surveyed exhibits, easement documents, etc.) needed for any right-of-way easements (if needed), developing construction plans in accordance with Olathe specifications, assistance with bidding of projects for construction and assistance as needed throughout construction.

A field walk thru of the project will help determine limits of removals and any ADA concerns. The design will be completed using aerial photogrammetric drone survey supplemented by base mapping from AIMS data.

Task 1. Data Collection

1.1 Request a digital topographic map and AIMS base-mapping obtained from the City of Olathe with the project area consisting of a one (1) foot contour interval and 1"
 = 50' scale for mill & overlay improvements.

1.2 Aerial Photogrammetric Drone Survey

- A. Set approximately twenty (20) targets for control.
- B. Complete drone orthophotos for approximately 1 mile by 300 feet swath with approximately one-half inch pixel resolution utilizing dragonfly drone.
- C. Post-flight processing and delivery.

1.3Topographic Survey

- A. Locate section corners and set control to tie into Drone Survey, and for plan reference
- B. Complete necessary hard shots to supplement drone survey for ADA tie-ins, storm system modifications, shared-use path, etc. We have included an allowance of 2 days of field and office work for supplemental topography shots.

Task 2. Preliminary Design

2.1 Design

- A. Develop design criteria for the project and discuss with the City.
- B. Perform field walk thru with city staff to determine locations of curb, sidewalk/path and ADA ramp replacements.
- C. Prepare base map at a scale of 1"= 50'.
- **2.2** Develop preliminary plans (standard details will be provided electronically by the City):
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 - D. Plan Sheets
 - 1. Plan Scale 1"=50'
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 - F. Preliminary Pavement Marking and Signing.
 - G. Preliminary cost estimate shall be furnished based on the experience and qualifications of the consulting engineer/architect's best judgment as an experienced and qualified design professional, familiar with the construction industry and advise the City if, in its opinion, the amount budgeted for construction is not sufficient to adequately design and construct the improvement requested.
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- **2.4** Submit one (1) half-size set of preliminary plans to each utility company for preparation and coordination with utility companies for any relocations, if necessary.
- **2.5** Field Check to be performed with representatives of the Consulting Engineer and the City at the project site with appropriate detailed plans.
- **2.6** Acquisition services to include the creation of property legal descriptions and tract map exhibits (assume 4 tracts).

Task 3. Final Design

- **3.1** Prepare detailed plans and specifications.
 - A. Cover sheet
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 - C. Pavement design (City provided)
 - D. Plan Sheets (Scale as stated in Preliminary Design)
 - E. Intersection Details;
 - 1. Ramp locations
 - 2. ADA plan and details
 - F. Pavement Marking and Signing
 - G. Traffic control standard details
 - H. Address comments from the City.
- **3.2** Submit three (3) half-size sets of final plans to City for review.

Task 4. PS&E

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 - B. These plans are to be provided at no additional cost, and are separate from those sold to prospective bidders.
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Task 5. Project Manual

- 5.1 Prepare project manual to include but is not limited to the following:
 - A. Bid Form;
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Task 6. Bidding

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- **6.3** Assist the City in analyzing bids and making recommendation for award of the construction contractor.
- **6.4** Input engineer's estimate into Public Purchase.

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 - B. Minor design changes.

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City Responsibilities

- 1. The City shall provide AIMS mapping and aerial photography and record drawings of each intersection if available.
- 2. The City shall be responsible for all mailings informing the public of surveying, upcoming construction, etc.

Exclusions

- 1. Construction staking or construction observation or administration.
- 2. Land acquisition or appraisal proceedings.
- 3. Landscaping or irrigation design.
- 4. Utility relocation such as waterline, gas, power, communications, etc.
- 5. Permitting fees (if any).
- 6. Structural design services/calculations, including special inlet structures, retaining walls, global stability, and foundation design.
- 7. Geotechnical Services
- 8. Lighting design.

EXHIBIT C Fee & Rate Schedule

			I	MAN-HOUP	R ESTIMAT	E - 127th	Street (Mu	r-Len Road	to Black	Bob Road)									
	Hourly Rate	\$190.00	\$149.00	\$134.00	\$113.00	\$96.00	\$90.00	\$75.00	\$124.00	\$118.00	\$125.00	\$140.00	\$100.00	\$118.00	\$100.00	\$81.00	1			-
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	Data Collection Prepare Base Maps						40	10										* 0.040	*****	_
	Drone Photogrammetric Survey	_					16	16			14		6				32	\$2,640	\$2,640.00 \$2,350.00	4
	Supplemental Topographic Survey			2							14	6	U	2	3		13			á
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		0	0	2	0	0	16	16	0	0	14	6	6	2	3	0	65			\$6,6
	Preliminary Design																			
	Project Management	8															8	\$1,520	\$1,520.00	נ
	Prelim Project Walk Through	4				4		4							4		16		\$1,844.00	
	Prelim Design	8				20		8									36	\$4,040	\$4,040.00	J
	Prelim Design Plans	3		_		12	10										07	* 0.000	******	-
	Front End Plans (Cover, Typicals, Details, etc.) Roadway Plan Sheets	3				12	12 12										27 27		\$2,802.00 \$2,802.00	
_	Traffic Control Plan, Pavement Marking	5			4	6	12										22			
_	QA/QC	2	1	1	-	4									1		6			
	Plan Submission					2		6							L		8	\$642	\$642.00	0
	Field Check of Plans	6				6		8									20)
	Preliminary Cost Estimate/Quantities	2				4		4	_								10	\$1,064	\$1,064.00	1
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	Final Design														L		ļ			_
	Project Management Detailed Finals Plans & Specs	8													ł		8	\$1,520	\$1,520.00	4
_	Plan Revisions based on Prelim comments	2				12		12							<u> </u>		26	\$2,432	\$2,432.00	-
	Plan Sheets	2				12		12									20			
	Intersection, Ramp Details/Design, ADA Plan/Details	2				8		16									26			
	Traffic Signal Modification (Convert loops to radar) (2 locations)	2			4	8	20										34			
	Traffic Control Plan & Pavement Marking	1			2	3	8										14			
	QA/QC	2															2	\$380	\$380.00	1
	Plan Submission and Revisions based on comments	2		_		4		8									14	\$1,364	\$1,364.00	1
	Probable Costs and Quantities	1				4		4									9	\$874	\$874.00	4
		22	0	0	6	51	28	52	0	0	0	0	0	0	0	0	159			\$16,
	PS&E	22	0	0	0	51	20	JZ	0	0	0	0	0	0	0	0	133			φ10,
	Probable Costs	4				6		6									16	\$1,786	\$1,786.00	5
	Plan & Cost for City Review					4		8									10	\$984	\$984.00	
	Final Docs	4				8		12									24			
																		4 -1	• -) - • • • •	-
		8	0	0	0	18	0	26	0	0	0	0	0	0	0	0	52			\$5,
	Project Manual																			T
	Plans & Specs for Bidders	12				20		24							1	8	64		\$6,648.00	J.
	Answer Bidding Questions	2				2		2									6	\$722	\$722.00	5
1		14	0	0	0	22	0	26	0	0	0	0	0	0	0	8	70			\$7,
	Bidding																			
	Bidding Docs	4				4		4	_							2	14		\$1,606.00	1
	Assist in Analyzing Bids	1	L	ļ	ļ	4									<u> </u>		5	\$574	\$574.00	4
		-	-		-	-				-		-	-		-		19			\$2.
1	Construction Services	5	0	0	0	8	0	4	0	0	0	0	0	0	0	2	- 19			ə2,
	Shop Drawings & Submittals	2				2		4							ł			¢070	\$070.00	
	Construction Questions and Meetings	2				2		4							+		8	\$872 \$682	\$872.00 \$682.00	
	Prepare Final Record Drawings	1				4		4									9	\$874	\$874.00	ź
	Plan Revisions	1	t i	1	1	2		4							1		7	\$682	\$682.00	
		1													<u> </u>			+- <i>3</i> L	,	
		5	0	0	0	10	0	16	0	0	0	0	0	0	0	0	31			\$3
	Total Manhours	90	0	2	10	179	80	170	0	0	14	6	6	2	7	10				T
	Total Labor. OH & Profit	\$17,100	\$0	\$268	\$1,130		\$7,200		\$0	\$0	\$1.750	\$840	\$600	\$236	\$700	\$810		\$60,568	\$60,568.00	5
-	Total Labor, OH, Profit & Expenses	\$17,100	\$0		\$1,130		\$7,200	\$12,750	\$0	\$0		\$840	\$600	\$236		\$810		,,	\$61,768.00	

EXPENSES	
Travel, mile (car)	\$200
Plots (Full and Half Size)	\$700
Misc Exp (Copies, Mailings, Reports)	\$300
Total Expenses	\$1,200

		MAN-HO		MATE - Ce	dar Creek I	Parkway (M	K-10 Highw	ay to Sou	th End Dea	ad End)									
Hourly Rate	\$190.00	\$149.00	\$134.00	\$113.00	\$96.00	\$90.00	\$75.00	\$124.00	\$118.00	\$125.00	\$140.00	\$100.00	\$118.00	\$100.00	\$81.00				
ask																Total	Total	Subtotal	
No. Description of Work Items / Tasks	PM/SE	SPE	Proj Eng	PE	AF	SrTech	Tech	Geo Eng	1.4	UAV Op	SRVY (2 MC)	SRVY (1 MC)	Sen SV/Y	SVV Tech	Admin	Manhours	Labor Fee		
	TIMOL	012			~-	Sirech	Tech	Old Ling		UKV OP		SIXVI (TMC)	0611011	SVITECH	Admin	With Information	Laboritee		-
1 Data Collection Prepare Base Maps						8	16									24	\$1.020	\$1,920.00	50
Drone Photogrammetric Survey						0	10			14		6				24	\$2,350	\$2,350.00	0
Supplemental Topographic Survey			2							14	20	0	5	7		34		\$4,358.00	ŏ
Non-Destructive Testing			_					12			20		Ū			12		\$1,488.00	ŏ
	0	0	2	. 0	0	8	16	12	0	14	20	6	5	7	0	90			\$
2 Preliminary Design																			
Project Management	12														2	14	\$2,442	\$2,442.00 \$2,444.00	10
Prelim Project Walk Through	4				4		12							4		24	\$2,444	\$2,444.00	10
Prelim Design	12				24	12	24									72	\$7,464	\$7,464.00	<i>i</i> 0
Prelim Design Plans	4				12	24	40									50	AF 070	AF 070 00	
Front End Plans (Cover, Typicals, Details, etc.) Roadway Plan Sheets	4				12	24	16 16									56 60	\$5,272 \$5,656	\$5,272.00 \$5,656.00	0
Traffic Control Plan, Pavement Marking	4			2	5	10	10								<u> </u>	17		\$1,606.00	
QA/QC	4			-	4	4					1				1	12	\$1,504		
Plan Submission	1			1	2		6								1	9	\$832	\$832.00	00
Field Check of Plans	6				8		8									22	\$2,508	\$2,508.00	00
Preliminary Cost Estimate/Quantities	2				4		8									14		\$1,364.00	
Legal Descriptions and Tract Map Exhibits (Assume 2 tracts)													4	8		12	\$1,272	\$1,272.00	0
	10		-			74					-			10	-	0.40			+-
	49	0	0	2	79	74	90	0	0	0	0	0	4	12	2	312			\$
3 Final Design				ļ	L											ļ			_
Project Management	8			I							L				2	10	\$1,682	\$1,682.00	0
Detailed Finals Plans & Specs	4			ļ	16	12	10										64.070	64.070.00	
Plan Revisions based on Prelim comments Plan Sheets	8				16 16	12 24	12 24									44		\$4,276.00	
Intersection, Ramp Details/Design, ADA Plan/Details	4			<u> </u>	8	24	16								<u> </u>	28			
Storm Pipe Profile	1	1		1	2	1	6		1						1	9	\$832	\$832.00	
Traffic Control Plan & Pavement Marking	1			2	3	8									1	14	\$1,424	\$1,424.00	00
QA/QC	4															4	\$760	\$760.00	00
Plan Submission and Revisions based on comments	4				6		12									22	\$2,236		
Probable Costs and Quantities	1				4		4									9	\$874	\$874.00	/0
	35	0	0		55	44	74	0	0	0	0	0	0	0	2	2 212			\$
4 PS&E	35	0	0	2	55	44	/4	0	0	0	0	0	0	0	2	2 212			<u>ې</u>
Probable Costs	4				6		6									16	\$1.786	\$1,786.00	
Plan & Cost for City Review	4				4		8				-					10	\$984	\$1,786.00	
Final Docs	4				8		16				-					28			
Tindi Doco				1	U		10									20	ψ2,120	φ <u>2</u> ,120.00	Ť
	0	0	0		18	0	30	0	0	0	0	0	0	0		56			
5 Project Manual	0	0	0	0	18	0	- 30	0	0	- 0	0	0	0	0	0	, 30			Ŧ
Plans & Specs for Bidders	12			1	24		32								8	76	\$7,632	\$7,632.00	10
Answer Bidding Questions	4			1	4		6								U	14	\$1,594	\$1,594.00	ŏ
s themes blocking debellone				1							1				1	14	ψ1,034	ψ1,00- 1 .00	Ť
	16	0	0	0	28	0	38	0	0	0	0	0	0	0	8	3 90			
6 Bidding				Ŭ	20		00								Ĭ	50			
Bidding Docs	6	1		1	8	1	8		1						2	24	\$2.670	\$2,670.00	10
Assist in Analyzing Bids	Ĩ				4										1	5	\$574		
	7	0	0	0	12	0	8	0	0	0	0	0	0	0	2	2 29			
7 Construction Services																			Т
Shop Drawings & Submittals	2				4		8									14		\$1,364.00	
Construction Questions and Meetings	4				4		8									16	\$1,744	\$1,744.00	00
Prepare Final Record Drawings	1				4		8									13	\$1,174	\$1,174.00	0
Plan Revisions	1				4		16									21	\$1,774	\$1,774.00	0
																			_
	8	0	0		16		40	0	0	0	0	0	0	0	0	0.			
Total Manhours	123	0	2		208	126	296	12	0	14	20	6	9	19	14				
Total Labor, OH & Profit	\$23,370	\$0	\$268	\$452	\$19,968	\$11,340	\$22,200	\$1,488	\$0		\$2,800	\$600	\$1,062	\$1,900	\$1,134	l I	\$88,332	\$88,332.00	10
Total Labor, OH, Profit & Expenses	\$23,370	\$0	\$268	\$452	\$19,968	\$11,340	\$22,200	\$1,488	\$0	\$1,750	\$2,800	\$600	\$1,062	\$1,900	\$1,134			\$89,682.00	10

EXPENSES	
Travel, mile (car)	\$200
Plots (Full and Half Size)	\$500
Misc Exp (Copies, Mailings, Reports)	\$300
Title Work (2 Properties) @ \$175	\$350
Total Expenses	\$1,350

MAN-HOUR ESTIMATE - Ridgeview Road (151st Street to 159th Street)																			
Hourly Rate	\$190.00	\$149.00	\$134.00	\$113.00	\$96.00	\$90.00	\$75.00	\$124.00	\$118.00	\$125.00	\$140.00	\$100.00	\$118.00	\$100.00	\$81.00	1	1		-
ask																Total	Total	Subtotal	
uon Deserviction of Mark Revent Tester	51105	0.05									00000000000	00.0777.000		0.0/7				Gabtota	
No. Description of Work Items / Tasks	PM/SE	SPE	Proj Eng	PE	AE	Sriech	Lecu	Geo Eng	LA	UAV Op	SRVY (2 MC)	SRVY (1 MC)	Sen SVY	SVYTech	Admin	Mannours	Labor Fee		4
1 Data Collection																			
Prepare Base Maps						16	16									32		\$2,640.00	3
Drone Photogrammetric Survey Supplemental Topographic Survey			2							14	16	6	4	4		20 26		\$2,350.00 \$3,380.00	2
Supplemental Topographic Survey			2	-							10		4	4		20	\$3,38U	\$3,380.00	2
	0	0	2	0	0	16	16	0	0	14	16	6	4	4	0	78			\$8
2 Preliminary Design	0	0	2			10	10	0	0		10	0			0	10			
Project Management	10															10	£1.000	\$1,900.00	-
Prelim Project Walk Through	4				4		8							4		20			
Prelim Design	8				20		16									44			
Prelim Design Plans																		¢ 110 1010	4
Front End Plans (Cover, Typicals, Details, etc.)	3				12	16										31			
Roadway Plan Sheets	4				12	16										32		\$3,352.00	5
Traffic Control Plan, Pavement Marking				4	6	12										22			
QA/QC	3	L		L	4		6							1		7	\$954	\$954.00	
Plan Submission Field Check of Plans	6				2		6							1		8	\$642		
Preliminary Cost Estimate/Quantities	6				6 4		8							1		20 14	\$2,316 \$1,364		2
Legal Descriptions and Tract Map Exhibits (Assume 4 tracts)			+		4		0						8	16		24			
= = = = = = = = = = = = = = = = =		1		1									Ŭ			24	ψ2,044	ψ2,544.00	4
	40	0	0	4	70	44	46	0	0	0	0	0	8	20	0	232			\$2
3 Final Design									-				-		-				
Project Management	8															8	\$1,520	\$1,520.00	0
Detailed Finals Plans & Specs																Ŭ	ψ1,020	ψ1,020.00	4
Plan Revisions based on Prelim comments	3				12		16									31	\$2.922	\$2.922.00	0
Plan Sheets	3				12		24									39	\$3,522	\$3,522.00	0
Intersection, Ramp Details/Design, ADA Plan/Details	4				8		16									28	\$2,728	\$2,728.00	J
Traffic Signal Modification (Replace Loops @ 151st / 159th St Ints.				4	8	20										34			
Traffic Control Plan & Pavement Marking	1			2	3	8										14			
QA/QC Plan Submission and Revisions based on comments	4				6		12									4 22	\$760 \$2,236		2
Probable Costs and Quantities	1		-		4		4									22	\$874		2
Fibbable Costs and Quantities	-				4		4									3	ψ074	<i>4014.0</i> 0	4
	30	0	0	6	53	28	72	0	0	0	0	0	0	0	0	189			\$19
4 PS&E	00	3				20			0	Ŭ			0		0	100			-
Probable Costs	4				6		6							1		16	\$1,786	\$1,786.00	ō
Plan & Cost for City Review					4		8									12	\$984	\$984.00	
Final Docs	4				8		12									24			
			1		-									1		1	1		1
	8	0	0	0	18	0	26	0	0	0	0	0	0	0	0	52			\$5
5 Project Manual																			
Plans & Specs for Bidders	12		1		24		24							1	8	68	\$7,032	\$7,032.00	o
Answer Bidding Questions	4				4		6									14	\$1,594	\$1,594.00	ð
	16	0	0 0	0	28	0	30	0	0	0	0	0	0	0	8	82			\$1
6 Bidding																			
Bidding Docs	4				8		8								2	22			
Assist in Analyzing Bids	2				2		2									6	\$722	\$722.00	3
																			_
	6	0	0 0	0	10	0	10	0	0	0	0	0	0	0	2	28			\$
7 Construction Services																			
Shop Drawings & Submittals	2				4		6									12	\$1,214	\$1,214.00	3
Construction Questions and Meetings	2		L		4		6									12		\$1,214.00	
Prepare Final Record Drawings	1		1		4		6							1		11			
Plan Revisions	1		+		4		8									13	\$1,174	\$1,174.00	J
	-																		+-
	6	0	0 0	· ·			26	0	0		-	0	0	0	0	48			\$
Total Manhours	106	0	2	10	195	88	226	0	0	14		6	12	24	10		<u> </u>		4
Total Labor, OH & Profit	\$20,140	\$0		\$1,130		\$7,920		\$0	\$0			\$600	\$1,416		\$810		\$74,344		
Total Labor, OH, Profit & Expenses	\$20,140	\$0	\$268	\$1,130	\$18,720	\$7,920	\$16,950	\$0	\$0	\$1,750	\$2,240	\$600	\$1,416	\$2,400	\$810	1	1	\$76,264.00	a i

EXPENSES	
Travel, mile (car)	\$200
Plots (Full and Half Size)	\$720
Misc Exp (Copies, Mailings, Reports)	\$300
Title Work (4 Properties) @ \$175	\$700
Total Expenses	\$1,920

STANDARD HOURLY RATES

Team Member	Hourly Rate
Team Leader	\$195
Technical Leader	\$190
Client Manager	\$223
Senior Engineer	\$185
Senior Project Engineer	\$149
Project Engineer	\$134
Associate Engineer	\$113
Assistant Engineer	\$96
Student Engineer	\$64
Senior Landscape Architect	\$151
Senior Project LA	\$134
Project LA	\$118
Associate LA	\$97
Assistant LA	\$79
Senior Planner	\$148
Senior Project Planner	\$131
Project Planner	\$115
Assistant Planner	\$77
Associate Planner	\$94
Senior Scientist	\$148
Senior Project Scientist	\$131
Project Scientist	\$115

Team Member	Hourly Rate
Associate Scientist	\$94
Assistant Scientist	\$77
UAV/Drone Operator	\$125
Senior Surveyor	\$118
Surveyor	\$91
Associate Surveyor	\$74
1- Man Survey Team	\$100
2- Man Survey Team	\$140
Assistant Surveyor	\$61
Technical Manager	\$132
Design Associate	\$107
Design Technician	\$88
Senior Technician	\$90
Associate Technician	\$75
Assistant Technician	\$64
Senior Construction Manager	\$152
Project Construction Manager	\$121
Associate Construction Manager	\$102
Assistant Construction Manager	\$85
Administrative Manager	\$128
Administrative Coordinator	\$81
Office Assistant	\$52
CAD Manager	\$123

*All reimbursable expenses will be billed at cost with no mark-up.

EXHIBIT D

LAND ACQUISITION CHECKLIST FOR CONSULTANT PROJECTS

Complete submittal of these documents is required 7 months prior to bid opening.

- ____ Determine what types of easements are required for each tract:
 - i.e. Street Dedication; Permanent Street Easement; Temporary Construction Easement; Permanent Utility Easement; Permanent Drainage Easement; Permanent Sanitary Sewer Easement; Permanent Waterline Easement; Permanent Sidewalk & Utility Easement; Permanent Wall Easement; Permanent Bike Trail, Utility & Recreational Easement.
- _ REQUIRED INFORMATION:
 - a) City Project No. and Project Name
 - b) Current Ownership (both husband and wife's name, even if only owned by one spouse)
 - 1) If a trust, the name and date of the trust
 - 2) If a corporation or LLC, state of incorporation or formation
 - 3) If partnership, full name of partnership
 - c) Johnson County Parcel ID number
 - d) Number the tracts in the project (up one side and down the other) (Tract No. __)
 - e) Situs Address
 - f) Mailing Address
 - g) Legal description of the new taking, including total square footage
 - h) Tract map
 - Ownership & Encumbrance (O&E) title report, not more than 9 months since certification, showing current ownership, liens, mortgages, existing easements, leases (if recorded) and any other encumbrances upon the property. This requirement also includes tracts where only a temporary construction easement is needed.
 - j) Copy of last deed(s) of record. If an undivided interest is conveyed in the deed, provide copies of all deeds which comprise the whole interest. (If undivided one-half is conveyed to husband's trust and undivided one-half interest is conveyed to wife's trust, provide copies of both deeds.
 - k) Common errors to avoid verify marital status. *BEFORE SUBMITTING* DOCUMENTS TO CITY OF OLATHE VERIFY THE O&E'S TO ENSURE OWNERSHIP HAS NOT CHANGED.

Tract Map will be considered complete when it contains the following information (example available upon request):

- a) Map of entire property (May not be possible on large parcels and still showing legible taking) showing location of the proposed easement(s) and existing easements. Any trees to be removed, fences to be moved, monument signs, and irrigation systems should be noted on the plans. Outlines of buildings are to be shown on the plans so that it is evident how close the easements are to the existing building. Dimensions/bearings for easements to be clearly shown on map. It is acceptable to place all easements on one exhibit as long as each easement is easily identified. If the exhibit is too cluttered, then the easements should be placed on separate exhibits with permanent easements on one exhibit and temporary easements on a separate exhibit. EASEMENT SHALL BE CLEARLY VISIBLE ON DRAWING. Johnson County Register of Deeds scans the recorded easement in black and white, so be aware of this when drawing the easement on the tract map. Make sure easement area can easily be seen in black and white.
- b) Property owner's names, mailing address, situs address (if different from mailing address), Johnson County Parcel ID number, and tract number.
- c) Map of tract should show dimensions of tract and property lines clearly marked.
- d) Common errors to avoid: North arrow pointing in the wrong direction, verification that the easement legal description closes upon itself.
- Legal description and tract maps shall be signed by a Registered Land Surveyor stating that the ownership, easement legal descriptions, description in the deed for the entire tract only when a total property taking is occurring, and surveys for the easement area have been personally reviewed and determined to be accurate in accordance with the plans for the project. The consultant shall make corrections, at no cost to the City, to fix errors determined by the City or the Johnson County Register of Deeds that are the responsibility of the Registered Land Surveyor. These errors may include but are not limited to clerical errors, inconsistencies between the easement legal description and tract map, easement legal description not closing upon itself, or other errors in requirements on this checklist. Both legal description and tract map(s) shall be marked Exhibit "A" as referenced in the easement documents.
- Appropriate easement document in Word (sometimes referred to as "front end" document). PDF's are available on the City's website (<u>http://www.olatheks.org/government/public-works/dedications-easements</u>). Word copies can be obtained by contacting the Olathe Public Works Department Project Manager.

Submit Documents to Public Works staff in electronic format:

- Word copy of legal description
- PDF of signed and sealed legal description
- Tract map signed and sealed
- Word copy of easement ('front end") document
- O&E title report

• Last deed of record

EXHIBIT E 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.
- 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 insure'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 F Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/24/2019

THIS CERTIFICATE IS ISSUED AS A CERTIFICATE DOES NOT AFFIRMAT BELOW. THIS CERTIFICATE OF INS REPRESENTATIVE OR PRODUCER, AN	VELY (OR NEGATIVELY AMEND, CE DOES NOT CONSTITUT	EXTEND OR ALT	ER THE CO	VERAGE AFFORDED B	e hol Y the	POLICIES	
IMPORTANT: If the certificate holder If SUBROGATION IS WAIVED, subject this certificate does not confer rights t	to the	terms and conditions of th	e policy, certain p uch endorsement(s	olicies may i				
PRODUCER			CONTACT NAME: Molly Harr	mon				
SilverStone Group			PHONE (A/C, No, Ext): 402-96	4-5598	FAX (A/C, No): '	402-557	7-6325	
11516 Miracle Hills Drive Suite 100			E-MAIL ADDRESS: mharmor	n@ssai.com	[<i>H</i> (0 , N ()].			
Omaha NE 68154					DING COVERAGE		NAIC #	
			INSURER A : Traveler		25666			
INSURED		5761	INSURER B : Charter	Oak Fire Ins.	Co.		25615	
Olsson, Inc. 7301 W. 133rd St			INSURER C : Traveler	s Property Ca	sualty Co. of America		36161	
913-381-1170			INSURER D : Phoenix	Insurance Co	ompany		25623	
Overland Park KS 66213			INSURER E : ACE AM	IERICAN INS	URANCE COMPANY		22667	
			INSURER F :					
		TE NUMBER: 154039601			REVISION NUMBER:			
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY RE CERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH	EQUIREN PERTAIN POLICIE	MENT, TERM OR CONDITION N, THE INSURANCE AFFORDE S. LIMITS SHOWN MAY HAVE	OF ANY CONTRACT ED BY THE POLICIE BEEN REDUCED BY	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPEC	ст то и	VHICH THIS	
INSR LTR TYPE OF INSURANCE	ADDL SU INSD W	ND POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S		
A X COMMERCIAL GENERAL LIABILITY	Y	P-630-8D707184	1/1/2019	1/1/2020	EACH OCCURRENCE DAMAGE TO RENTED	\$ 1,000,	000	
CLAIMS-MADE X OCCUR					PREMISES (Ea occurrence)	\$ 1,000,	000	
					MED EXP (Any one person)	\$ 5,000		
					PERSONAL & ADV INJURY	\$ 1,000,	000	
GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$ 2,000,	000	
POLICY X PRO- JECT LOC					PRODUCTS - COMP/OP AGG	\$ 2,000,	000	
OTHER:						\$		
	Y	P-810-2L645724	1/1/2019	1/1/2020	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,	.000	
X ANY AUTO					BODILY INJURY (Per person)	\$		
AUTOS ONLY AUTOS HIRED NON-OWNED						\$		
AUTOS ONLY AUTOS ONLY					(Per accident)	\$		
			4/4/0040	4/4/0000		\$		
C X UMBRELLA LIAB X OCCUR		PSM-CUP-9H235899	1/1/2019	1/1/2020	EACH OCCURRENCE			
EXCESS LIAB CLAIMS-MADE					AGGREGATE	+ -,	0,000	
DED RETENTION \$		UB-9H987803-18-43	1/1/2019	1/1/2020	X PER OTH- STATUTE ER	\$ \$		
AND EMPLOYERS' LIABILITY Y / N		06-90907003-10-43	1/1/2019	1/1/2020				
ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEREREXCLUDED?	N / A				E.L. EACH ACCIDENT	\$ 1,000,		
(Mandatory in NH)					E.L. DISEASE - EA EMPLOYEE			
DÉSCRIPTION OF OPERATIONS below E Professional Liability		EON G25589993 006	1/1/2019	1/1/2020	E.L. DISEASE - POLICY LIMIT PL Each Claim	\$ 1,000, \$5,000		
Claims Made			1/1/2013	1/ 1/2020	PL Aggregate PL Ded Per Claim	\$5,000 \$350,0	0,000	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHIC Carrier AM Best's Ratings A+XV. Project: 127th Street Arterial Mill and Overl respect to General Liability and Auto Liabili contract.	ay Proje	ect, Mur-Len Road to Black Bo	bb Road. Project No	. 3-P-002-20.	The holder is listed as add			
CERTIFICATE HOLDER			CANCELLATION					
CITY OF OLATHE 100 E Santa Fe St			SHOULD ANY OF	THE ABOVE D N DATE THI TH THE POLIC	ESCRIBED POLICIES BE CA EREOF, NOTICE WILL E Y PROVISIONS.			
Olathe KS 66061								
			Jie alde	edge				
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/24/2019

THIS CERTIFICATE IS ISSUED AS A CERTIFICATE DOES NOT AFFIRMAT BELOW. THIS CERTIFICATE OF INS REPRESENTATIVE OR PRODUCER, A	IVEL) SURA	Y OR NCE	NEGATIVELY AMEND, DOES NOT CONSTITUT	EXTE	ND OR ALT	ER THE CO	VERAGE AFFORDED B	E HOL	POLICIES
IMPORTANT: If the certificate holder If SUBROGATION IS WAIVED, subjec this certificate does not confer rights	to th	ne teri	ms and conditions of th	e polic	y, certain p	olicies may			
PRODUCER				CONTA NAME:		/			
SilverStone Group					, Ext): 402-96		FAX (A/C, No):	402-55	7-6325
11516 Miracle Hills Drive Suite 100				É-MAII	ss: mharmor		(A/C, NO).	102 00	
Omaha NE 68154				ADDRE			DING COVERAGE		NAIC #
						s Ind. Co. Of			25666
INSURED			5761			Oak Fire Ins.			25615
Olsson, Inc.							asualty Co. of America		36161
7301 W. 133rd St 913-381-1170						Insurance Co	· · · · · ·		25623
Overland Park KS 66213									22667
									22001
COVERAGES CEF			NUMBER: 1615118551	INSURE	K F :		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES				/E BEE	N ISSUED TO			HE POL	
INDICATED. NOTWITHSTANDING ANY R CERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH	PERT. POLIC	AIN, T	HE INSURANCE AFFORD	ED BY	THE POLICIE EDUCED BY	S DESCRIBEI PAID CLAIMS.			
INSR LTR TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
A X COMMERCIAL GENERAL LIABILITY	Y		P-630-8D707184		1/1/2019	1/1/2020	EACH OCCURRENCE	\$ 1,000	,000
CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000	,000
							MED EXP (Any one person)	\$ 5,000	
							PERSONAL & ADV INJURY	\$ 1,000	,000
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$2,000	,000
POLICY X PRO-							PRODUCTS - COMP/OP AGG	\$2,000	,000
OTHER:								\$,
B AUTOMOBILE LIABILITY	Y		P-810-2L645724		1/1/2019	1/1/2020	COMBINED SINGLE LIMIT (Ea accident)	\$1,000	,000
X ANY AUTO							BODILY INJURY (Per person)	\$	
OWNED SCHEDULED							BODILY INJURY (Per accident)	\$	
AUTOS ONLY AUTOS HIRED NON-OWNED							PROPERTY DAMAGE (Per accident)	\$	
AUTOS ONLY AUTOS ONLY								\$	
C X UMBRELLA LIAB X OCCUR			PSM-CUP-9H235899		1/1/2019	1/1/2020	EACH OCCURRENCE	\$ 10,00	0 000
EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$ 10,00	
DED RETENTION \$							AGGREGATE	\$ 10,00	0,000
DED RETENTION \$			UB-9H987803-18-43		1/1/2019	1/1/2020	X PER OTH- STATUTE ER	ф.	
AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE								\$ 1,000	000
OFFICER/MEMBEREXCLUDED?	N/A						E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE		
If ves, describe under									
DÉSCRIPTION OF OPERATIONS below E Professional Liability			EON G25589993 006		1/1/2019	1/1/2020	E.L. DISEASE - POLICY LIMIT PL Each Claim	\$1,000 \$5,00	
Claims Made					11 11 2010	11 11 2020	PL Aggregate PL Ded Per Claim	\$5,00 \$350,	0,000 000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHIC Carrier AM Best's Ratings A+XV. Project: Cedar Creek Parkway Arterial Mill additional insured with respect to General required by written contract.	and C	Overlay	y Project, K-10 Highway to	South	End Dead E	nd. Project No	o. 3-P-003-20. The holder		
				CANC	ELLATION				
				UANU					
City of Olathe 100 E Santa Fe St				THE ACC	EXPIRATIO	N DATE THE	ESCRIBED POLICIES BE C. EREOF, NOTICE WILL E Y PROVISIONS.		
Olathe KS 66061					RIZED REPRESE				
				Ji	i Aldi	edge			
					© 19	988-2015 AC	ORD CORPORATION.	All riał	ts reserved.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/24/2019

THIS CERTIFICATE IS ISSUED AS A CERTIFICATE DOES NOT AFFIRMAT BELOW. THIS CERTIFICATE OF INS REPRESENTATIVE OR PRODUCER, A	IVELY (OR NEGATIVELY AMEND, CE DOES NOT CONSTITUT	EXTEND OR ALT	ER THE CO	VERAGE AFFORDED B	e hol Y the	POLICIES	
IMPORTANT: If the certificate holder If SUBROGATION IS WAIVED, subject this certificate does not confer rights t	to the	terms and conditions of the	e policy, certain p	olicies may	•			
PRODUCER			CONTACT NAME: Molly Harr	mon				
SilverStone Group			PHONE (A/C, No, Ext): 402-96	1-5508	FAX (A/C, No): '	102-557	7_6325	
11516 Miracle Hills Drive Suite 100		·	E-MAIL ADDRESS: mharmor	<u>4-3330</u>	(A/C, NO): "	+02-337	-0323	
Omaha NE 68154		·						
			INSURER A : Traveler				NAIC # 25666	
INSURED		5761	INSURER B : Charter				25615	
Olsson, Inc.					asualty Co. of America		36161	
7301 W. 133rd St			INSURER D : Phoenix				25623	
913-381-1170 Overland Park KS 66213							23623	
				IERICAN INS	URANCE COMPANY		22007	
		TE NUMBER: 2030411315	INSURER F :					
COVERAGES CER THIS IS TO CERTIFY THAT THE POLICIES	-				REVISION NUMBER:			
INDICATED. NOTWITHSTANDING ANY RE CERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH	equiren Pertain Policie	MENT, TERM OR CONDITION N, THE INSURANCE AFFORDE ES. LIMITS SHOWN MAY HAVE	OF ANY CONTRACT ED BY THE POLICIE BEEN REDUCED BY	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPEC	т то и	VHICH THIS	
INSR LTR TYPE OF INSURANCE	ADDL SU INSD W	JBR IVD POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S		
A X COMMERCIAL GENERAL LIABILITY	Y	P-630-8D707184	1/1/2019	1/1/2020	EACH OCCURRENCE	\$ 1,000,	000	
CLAIMS-MADE X OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,	000	
					MED EXP (Any one person)	\$ 5,000		
					PERSONAL & ADV INJURY	\$ 1,000,	000	
GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$2,000,	000	
POLICY X PRO- JECT LOC					PRODUCTS - COMP/OP AGG	\$2,000,	000	
OTHER:						\$		
B AUTOMOBILE LIABILITY	Y	P-810-2L645724	1/1/2019	1/1/2020	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,	000	
X ANY AUTO					BODILY INJURY (Per person)	\$		
OWNED SCHEDULED					BODILY INJURY (Per accident)	\$		
AUTOS ONLY AUTOS HIRED NON-OWNED AUTOS ONLY AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$		
AUTOS ONLY AUTOS ONLY						\$		
C X UMBRELLA LIAB X OCCUR		PSM-CUP-9H235899	1/1/2019	1/1/2020	EACH OCCURRENCE	\$ 10,000,000		
EXCESS LIAB CLAIMS-MADE					AGGREGATE			
DED RETENTION \$						\$	-,	
D WORKERS COMPENSATION		UB-9H987803-18-43	1/1/2019	1/1/2020	X PER OTH- STATUTE ER	Ψ		
AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE					E.L. EACH ACCIDENT	R \$ 1.000.000		
OFFICER/MEMBER EXCLUDED?	N / A				E.L. DISEASE - EA EMPLOYEE	+ ,,		
If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$ 1,000,		
E Professional Liability		EON G25589993 006	1/1/2019	1/1/2020	PL Each Claim	\$5,000	0.000	
Claims Made					PL Aggregate PL Ded Per Claim	\$5,000 \$350,0	0,000	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHIC	ES (ACC	DRD 101. Additional Remarks Schoolub	e, may be attached if mor	e space is require	(he			
Carrier AM Best's Ratings A+XV. Project: Ridgeview Road Arterial Mill and C respect to General Liability and Auto Liabili contract.	verlay F	Project, 151st Street to 159th	Street. Project No. 3	B-P-004-20. TI	ne holder is listed as additi			
CERTIFICATE HOLDER			CANCELLATION					
City of Olathe 100 E Santa Fe St			THE EXPIRATION ACCORDANCE W	N DATE THE	ESCRIBED POLICIES BE CA EREOF, NOTICE WILL E Y PROVISIONS.			
Olathe KS 66061			AUTHORIZED REPRESE	NTATIVE				
			Jue alde	edge				
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EXHIBIT G 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: 2373074

Entity Name: OLSSON, INC.

Entity Type: FOREIGN FOR PROFIT

State of Organization: NE

Resident Agent: REGISTERED AGENTS INC.

Registered Office: 4601 E Douglas Street STE 150, WICHITA, KS 67218

was filed in this office on June 19, 1996, 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 May 01, 2019

(ot) Schoal

SCOTT SCHWAB SECRETARY OF STATE

Certificate ID: 1100654 - To verify the validity of this certificate please visit <u>https://www.kansas.gov/bess/flow/validate</u> and enter the certificate ID number.