



# City of Grand Island

Tuesday, July 12, 2016

Council Session

## Item G-6

**#2016-164 - Approving Agreement for Engineering Consulting Services Related to Lift Station No. 20 Upgrade and Force Main Rehabilitation & Abandonment of Lift Station No. 14**

Staff Contact: John Collins, P.E. - Public Works Director

# Council Agenda Memo

**From:** Terry Brown PE, Assistant Public Works Director

**Meeting:** July 12, 2016

**Subject:** Approving Agreement for Engineering Consulting Services Related to Lift Station No. 20 Upgrade and Force Main Rehabilitation & Abandonment of Lift Station No. 14

**Presenter(s):** John Collins PE, Public Works Director

## Background

April 28, 2016 the Engineering Division of the Public Works Department advertised for qualifications of professional engineering consulting services in order to upgrade Lift Station No. 20 and rehabilitate the force main, as well as abandon Lift Station No. 14. The solicitation was sent to fourteen (14) consulting firms.

## Discussion

Olsson Associates of Grand Island, Nebraska was the sole responder to the Request for Qualifications (RFQ). Based on the pre-approved evaluation criteria set forth in the RFQ Olsson Associates is found to be qualified to perform the requested services.

The anticipated start date of such work is July 13, 2016, with an anticipated construction completion date of September 15, 2017.

The scope of this agreement will entail project management, topographic survey, easement and right-of-way acquisition and geotechnical investigation for Lift Station No. 20 upgrade and force main rehabilitation. Design, project permitting, bid phase services, construction administration services, construction observation services, and project closeout will be handled under this agreement for Lift Station No. 20 upgrade and force main rehabilitation, as well as the abandonment of Lift Station No. 14.

Such agreement will be based on time and expense not to exceed \$299,864.00.

## Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### **Recommendation**

City Administration recommends that the Council approve the agreement with Olsson Associates of Grand Island, Nebraska and pass a Resolution authorizing the Mayor to sign the agreement, for a total amount of \$299,864.00.

### **Sample Motion**

Move to approve the resolution.



## LETTER AGREEMENT FOR PROFESSIONAL SERVICES

June 28, 2016

City of Grand Island  
Attn: Tara Bevard  
100 East First Street  
Grand Island, NE 68802

Re: **LETTER AGREEMENT FOR PROFESSIONAL SERVICES**  
Grand Island Lift Station No 20 and Force Main Improvements (the "Project")  
Grand Island, NE

Dear Ms. Bevard:

It is our understanding that the City of Grand Island, NE ("Client") requests Olsson Associates, Inc. ("Olsson") to perform the services described herein pursuant to the terms of this Letter Agreement for Professional Services, Olsson's General Provisions and any exhibits attached hereto (all documents constitute and are referred to herein as the "Agreement") for the Project.

Olsson has acquainted itself with the information provided by Client relative to the Project and based upon such information offers to provide the services described below for the Project. Client warrants that it is either the legal owner of the property to be improved by this Project or that Client is acting as the duly authorized agent of the legal owner of such property. Client acknowledges that it has reviewed the General Provisions and any exhibits attached hereto, which are expressly made a part of and incorporated into the Agreement by this reference. In the event of any conflict or inconsistency between this Letter Agreement, and the General Provisions regarding the services to be performed by Olsson, the terms of the General Provisions shall take precedence.

Olsson shall provide the following services ("Scope of Services") to Client for the Project: as more specifically described in "Scope of Services" attached hereto. Should Client request work in addition to the Scope of Services, Olsson shall invoice Client for such additional services (Optional Additional Services) at the standard hourly billing labor rate charged for those employees actually performing the work, plus reimbursable expenses if any. Olsson shall not commence work on Optional Additional Services without Client's prior written approval.

Olsson agrees to provide all of its services in a timely, competent and professional manner, in accordance with applicable standards of care, for projects of similar geographic location, quality and scope.

## **SCHEDULE FOR OLSSON'S SERVICES**

Unless otherwise agreed, Olsson expects to perform its services under the Agreement as follows:

Anticipated Start Date:	July 6, 2016
Anticipated Construction Completion Date:	September 15, 2017

Olsson will endeavor to start its services on the Anticipated Start Date and to complete its services on the Anticipated Completion Date. However, the Anticipated Start Date, the Anticipated Completion Date, and any milestone dates are approximate only, and Olsson reserves the right to adjust its schedule and any or all of those dates at its sole discretion, for any reason, including, but not limited to, delays caused by Client or delays caused by third parties.

## **COMPENSATION**

Client shall pay to Olsson for the performance of the Scope of Services, the actual time of personnel performing such services on an hourly cost basis times a factor of 3.085 for services rendered by our principals and employees engaged directly on the Project, and all actual reimbursable expenses in accordance with Reimbursable Expense Schedule attached to this Agreement. Olsson shall submit invoices on a monthly basis and payment is due within 30 calendar days of invoice date.

Olsson's Scope of Services will be provided on a time and expense basis not to exceed \$299,864.00.

## **TERMS AND CONDITIONS OF SERVICE**

We have discussed with you the risks, rewards and benefits of the Project, the Scope of Services, and our fees for such services and the Agreement represents the entire understanding between Client and Olsson with respect to the Project. The Agreement may only be modified in writing signed by both parties.

Client's designated Project Representative shall be Tara Bevard.

If this Agreement satisfactorily sets forth your understanding of our agreement, please sign in the space provided below. Retain one original for your files and return an executed original to Olsson. This proposal will be open for acceptance for a period of 30 days from the date set forth above, unless changed by us in writing.

**OLSSON ASSOCIATES, INC.**

By \_\_\_\_\_  
Matt Rief

By \_\_\_\_\_  
Joe Baxter

By signing below, you acknowledge that you have full authority to bind Client to the terms of the Agreement. If you accept the terms set forth herein, please sign:

**CITY OF GRAND ISLAND**

By \_\_\_\_\_  
Signature

Print Name \_\_\_\_\_

Title \_\_\_\_\_

Dated \_\_\_\_\_

Attachments

General Provisions

Scope of Services

Reimbursable Expense Schedule

Resident Project Representative Duties

## GENERAL PROVISIONS

These General Provisions are attached to and made a part of the respective Letter Agreement or Master Agreement, dated June 28, 2016 between City of Grand Island, Nebraska ("Client") and Olsson Associates, Inc. ("Olsson") for professional services in connection with the project or projects arising under such Letter Agreement or Master Agreement (the "Project(s)").

As used herein, the term "this Agreement" refers to these General Provisions, the applicable Letter Agreement or Master Agreement, and any other exhibits or attachments thereto as if they were part of one and the same document.

### **SECTION 1—OLSSON'S SCOPE OF SERVICES**

Olsson's scope of services for the Project(s) is set forth in the applicable Letter Agreement or Master Agreement ("Scope of Services").

### **SECTION 2—ADDITIONAL SERVICES**

2.1 Unless otherwise expressly included, Scope of Services does not include the categories of additional services set forth in Sections 2.2 and 2.3.

2.2 If Client and Olsson mutually agree for Olsson to perform any optional additional services as set forth in this Section 2.2 ("Optional Additional Services"), Client will provide written approval of the agreed-upon Optional Additional Services, and Olsson shall perform or obtain from others such services and will be entitled to an increase in compensation at rates provided in this Agreement. Olsson may elect not to perform all or any of the Optional Additional Services without cause or explanation:

2.2.1 Preparation of applications and supporting documents for governmental financial support of the Project(s); preparation or review of environmental studies and related services; and assistance in obtaining environmental approvals.

2.2.2 Services to make measured drawings of or to investigate existing conditions of facilities.

2.2.3 Services resulting from changes in the general scope, extent or character of the Project(s) or major changes in documentation previously accepted by Client where changes are due to causes beyond Olsson's control.

2.2.4 Services resulting from the discovery of conditions or circumstances which were not contemplated by Olsson at the commencement of this Agreement. Olsson shall notify Client of the newly discovered conditions or circumstances and Client and Olsson shall renegotiate, in good faith, the compensation for this Agreement, if amended terms cannot be agreed upon, Olsson may terminate this Agreement and Olsson shall be paid for its services through the date of termination.

2.2.5 Providing renderings or models.

2.2.6 Preparing documents for alternate bids requested by Client.

2.2.7 Analysis of operations, maintenance or overhead expenses; value engineering; the preparation of rate

schedules; earnings or expense statements; cash flow or economic evaluations or; feasibility studies, appraisals or valuations.

2.2.8 Furnishing the services of independent professional associates or consultants for work beyond the Scope of Services.

2.2.9 Services necessary due to the Client's award of more than one prime contract for the Project(s); services necessary due to the construction contract containing cost plus or incentive-savings provisions; services necessary in order to arrange for performance by persons other than the prime contractor; or those services necessary to administer Client's contract(s).

2.2.10 Services in connection with staking out the work of contractor(s).

2.2.11 Services during out-of-town travel or visits to the site beyond those specifically identified in this Agreement.

2.2.12 Preparation of operating and maintenance manuals.

2.2.13 Services to redesign some or all of the Project(s).

2.2.14 Preparing to serve or serving as a consultant or witness or assisting Client with any litigation, arbitration or other legal or administrative proceeding.

2.2.15 Services relating to Construction Observation, Certification, Inspection, Construction Cost Estimating, project observation, construction management, construction scheduling, construction phasing or review of Contractor's performance means or methods.

2.3 Whenever, in its sole discretion, Olsson determines additional services as set forth in this Section 2.3 are necessary to avoid a delay in the completion of the Project(s) ("Necessary Additional Services"), Olsson shall perform or obtain from others such services without waiting for specific instructions from Client, and Olsson will be entitled to an increase in compensation for such services at the standard hourly billing rate charged for those employees performing the services, plus reimbursable expenses, if any:

2.3.1 Services in connection with work directive changes and/or change orders directed by the Client to any contractors.

2.3.2 Services in making revisions to drawings and specifications occasioned by the acceptance of substitutions proposed by contractor(s); services after the award of each contract in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor(s); or evaluating an unreasonable or extensive number of claims submitted by contractor(s) or others in connection with the Project(s).

2.3.3 Services resulting from significant delays, changes or price increases occurring as a direct or indirect result of material, equipment or energy shortages.

2.3.4 Additional or extended services during construction made necessary by (1) work damaged during construction, (2) a defective, inefficient or neglected work by any contractor, (3) acceleration of the progress schedule involving services beyond normal working hours, or (4) default by any contractor.

### **SECTION 3—CLIENT'S RESPONSIBILITIES**

3.1. Client shall provide all criteria and full information as to Client's requirements for the Project(s); designate and identify in writing a person to act with authority on Client's behalf in respect of all aspects of the Project(s); examine and respond promptly to Olsson's submissions; and give prompt written notice to Olsson whenever Client observes or otherwise becomes aware of any defect in the Olsson's services.

3.2 Client agrees to pay Olsson the amounts due for services rendered and expenses within thirty (30) days after Olsson has provided its invoice for such services. In the event Client disputes any invoice item, Client shall give Olsson written notice of such disputed item within fifteen (15) days after receipt of such invoice and shall pay to Olsson the undisputed portion of the invoice according to the provisions hereof. If Client fails to pay any invoiced amounts when due, interest will accrue on each unpaid amount at the rate of thirteen percent (13%) per annum from the date due until paid according to the provisions of this Agreement. Interest shall not be charged on any disputed invoice item which is finally resolved in Client's favor. Payment of interest shall not excuse or cure any default or delay in payment of amounts due.

3.2.1 If Client fails to make any payment due Olsson for services and expenses within thirty (30) days after receipt of Olsson's statement therefore, Olsson may, after giving seven (7) days written notice to Client, suspend services to Client under this Agreement until Olsson has been paid in full all amounts due for services, expenses and charges and Client will not obtain any license to any Work Product or be entitled to retain or use any Work Product pursuant to Section 7.1 unless and until Olsson has been paid in full and Client has fully satisfied all of its obligations under this Agreement.

3.3 Payments to Olsson shall not be withheld, postponed or made contingent on the construction, completion or success of the Project(s) or upon receipt by the Client of offsetting reimbursements or credit from other parties who may have caused the need for additional services. No withholdings, deductions or offsets shall be made from Olsson's compensation for any reason unless and until Olsson has been found to be legally liable for such amounts.

3.4 Client shall also do the following and pay all costs incident thereto:

3.4.1 Furnish to Olsson any existing and/or required borings, probings or subsurface explorations; hydrographic surveys; laboratory tests or inspections of samples, materials or equipment; appropriate professional interpretations of any of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic or utility surveys; property descriptions; and/or zoning or deed restrictions; all of which Olsson may rely upon in performing services hereunder.

3.4.2 Guarantee access to and make all provisions for Olsson to enter upon public and private property reasonably necessary to perform its services on the Project(s).

3.4.3 Provide such legal, accounting, independent cost estimating or insurance counseling services as may be required for the Project(s); any auditing service required in respect of contractor(s)' applications for payment; and/or any inspection services to determine if contractor(s) are performing the work legally.

3.4.4 Provide engineering surveys to establish reference points for construction unless specifically included in Olsson's Scope of Services.

3.4.5 Furnish approvals and permits from all governmental authorities having jurisdiction over the Project(s).

3.4.6 If more than one prime contractor is to be awarded the contract for construction, designate a party to have responsibility and authority for coordinating and interfacing the activities of the various prime contractors.

3.5 Client shall pay all costs incident to obtaining bids or proposals from contractor(s).

3.6 Client shall pay all permit application review costs for government authorities having jurisdiction over the Project(s).

3.7 Contemporaneously with the execution of this Agreement, Client shall designate in writing an individual to act as its duly authorized Project(s) representative.

3.8 Client shall bear sole responsibility for:

3.8.1 Jobsite safety. Neither the professional activities of Olsson, nor the presence of Olsson or its employees or sub-consultants at the Project shall impose any duty on Olsson relating to any health or safety laws, regulations, rules, programs or procedures.

3.8.2 Notifying third parties including any governmental agency or prospective purchaser, of the existence of any hazardous or dangerous materials located in or around the Project(s) site.

3.8.3 Providing and updating Olsson with accurate information regarding existing conditions, including the existence of hazardous or dangerous materials, proposed Project(s) site uses, any change in Project(s) plans, and all subsurface installations, such as pipes, tanks, cables and utilities within the Project(s) site.

3.9 Client releases Olsson from liability for any incorrect advice, judgment or decision based on inaccurate information furnished by Client or others.

3.10 If reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including hazardous materials, encountered on the site, Olsson may immediately stop work in the affected area and report the condition to Client. Client shall be solely responsible for retaining independent consultant(s) to determine the nature of the material and to abate or remove the material. Olsson shall not be required to perform any services or work relating to or in the area of such material until



the material has been removed or rendered harmless and only after approval, if necessary of the government agency with jurisdiction.

3.11 Providing and assuming all responsibility for: interpretation of contract documents; Construction Observations; Certifications; Inspections; Construction Cost Estimating; project observations; construction management; construction scheduling; construction phasing; and review of Contractor's performance, means and methods. Client waives any claims against Olsson and releases Olsson from liability relating to or arising out of such services and agrees, to the fullest extent permitted by law, to indemnify and hold Olsson harmless from any and all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, relating to such actions and services.

#### **SECTION 4—MEANING OF TERMS**

4.1 The "Cost of Construction" of the entire Project(s) (herein referred to as "Cost of Construction") means the total cost to Client of those portions of the entire Project(s) designed and specified by Olsson, but it will not include Olsson's compensation and expenses, the cost of land, rights-of-way, or compensation for or damages to, properties unless this Agreement so specifies, nor will it include Client's legal, accounting, insurance counseling or auditing services, or interest and financing charges incurred in connection with the Project(s) or the cost of other services to be provided by others to Client pursuant to Section 3.

4.2 The "Salary Costs": Used as a basis for payment mean salaries and wages (base and incentive) paid to all Olsson's personnel engaged directly on the Project(s), including, but not limited to, engineers, architects, surveyors, designers, draftsmen, specification writers, estimators, other technical and business personnel; plus the cost of customary and statutory benefits, including, but not limited to, social security contributions, unemployment, excise and payroll taxes, workers' compensation, health and retirement benefits, sick leave, vacation and holiday pay and other group benefits.

4.3 "Certify" or "a Certification": If included in the Scope of Services, such services shall be limited to a statement of Olsson's opinion, to the best of Olsson's professional knowledge, information and belief, based upon its periodic observations and reasonable review of reports and tests created by Olsson or provided to Olsson. Olsson shall not be responsible for constant or exhaustive observation of the work. Client understands and agrees that any certifications based upon discrete sampling observations and that such observations indicate conditions that exist only at the locations and times the observations were performed. Performance of such observation services and certification does not constitute a warranty or guarantee of any type, since even with diligent observation, some construction defects, deficiencies or omissions in the work may occur. Olsson shall have no responsibility for the means, methods, techniques, sequences or procedures selected by the contractor(s) or for the contractor's safety precautions and programs nor for failure by the contractor(s) to comply with any laws or regulations relating to the performance or furnishing of any work by the contractor(s). Client shall hold its contractor(s) solely responsible for the quality and completion of the Project(s), including construction in accordance with the construction documents. Any duty under this Agreement is for the sole benefit of the Client and not for any third party, including the

contractor(s) or any subcontractor(s). Olsson shall sign pre-printed form certifications only if (a) Olsson approves the form of such certification prior to the commencement of its services, (b) such certification is expressly included in the Scope of Services, (c) the certification is limited to a statement of professional opinion and does not constitute a warranty or guarantee, express or implied. It is understood that any certification by Olsson shall not relieve the Client or the Client's contractors of any responsibility or obligation they may have by industry custom or under any contract.

4.4 "Construction Cost Estimate": An opinion of probable construction cost made by Olsson. In providing opinions of probable construction cost, it is recognized that neither the Client nor Olsson has control over the costs of labor, equipment or materials, or over the contractor's methods of determining prices or bidding. The opinion of probable construction costs is based on Olsson's reasonable professional judgment and experience and does not constitute a warranty, express or implied, that the contractor's bids or the negotiated price of the work on the Project(s) will not vary from the Client's budget or from any opinion of probable cost prepared by Olsson.

4.5 "Day": A calendar day of 24 hours. The term "days" shall mean consecutive calendar days of 24 hours each, or fraction thereof.

4.6 "Construction Observation": If included in the Scope of Services, such services during construction shall be limited to periodic visual observation and testing of the work to determine that the observed work generally conforms to the contract documents. Olsson shall not be responsible for constant or exhaustive observation of the work. Client understands and agrees that such visual observations are discrete sampling procedures and that such procedures indicate conditions that exist only at the locations and times the observations were performed. Performance of Construction Observation services does not constitute a warranty or guarantee of any type, since even with diligent observation, some construction defects, deficiencies or omissions in the work may occur. Olsson shall have no responsibility for the means, methods, techniques, sequences or procedures selected by the contractor or for the contractor's safety precautions and programs nor for failure by the contractor to comply with any laws or regulations relating to the performance or furnishing of any work by the contractor. Client shall hold its contractor(s) solely responsible for the quality and completion of the Project(s), including construction in accordance with the construction documents. Any duty under this Agreement is for the sole benefit of the Client and not for any third party, including the contractor or any subcontractor. Client, or its designees shall notify Olsson at least twenty-four (24) hours in advance of any field tests and observations required by the construction documents.

4.7 "Inspect" or "Inspection": If included in the Scope of Services, such services shall be limited to the periodic visual observation of the contractor's completed work to permit Olsson, as an experienced and qualified professional, to determine that the observed work, generally conforms to the contract documents. Olsson shall not be responsible for constant or exhaustive observation of the work. Client understands and agrees that such visual observations are discrete sampling procedures and that such procedures indicate conditions that exist only at the locations and times the observations were performed. Performance of such

observation services does not constitute a warranty or guarantee of any type, since even with diligent observation, some construction defects, deficiencies or omissions in the work may occur. Olsson shall have no responsibility for the means, methods, techniques, sequences or procedures selected by the contractor(s) or for the contractor's safety precautions and programs nor for failure by the contractor(s) to comply with any laws or regulations relating to the performance or furnishing of any work by the contractor(s). Client shall hold its contractor(s) solely responsible for the quality and completion of the Project(s), including construction in accordance with the construction documents. Any duty under this Agreement is for the sole benefit of the Client and not for any third party, including the contractor(s) or any subcontractor(s). Client, or its designees, shall notify Olsson at least twenty-four (24) hours in advance of any inspections required by the construction documents.

4.8 "Record Documents": Drawings prepared by Olsson upon the completion of construction based upon the drawings and other data furnished to Olsson by the Contractor and others showing significant changes in the work on the Project(s) made during construction. Because Record Documents are prepared based on unverified information provided by others, Olsson makes no warranty of the accuracy or completeness of the Record Documents.

## **SECTION 5—TERMINATION**

5.1 Either party may terminate this Agreement, for cause upon giving the other party not less than seven (7) calendar days written notice of default for any of the following reasons; provided, however, that the notified party shall have the same seven (7) calendar day period in which to cure the default:

5.1.1 Substantial failure by the other party to perform in accordance with the terms of this Agreement and through no fault of the terminating party;

5.1.2 Assignment of this Agreement or transfer of the Project(s) by either party to any other entity without the prior written consent of the other party;

5.1.3 Suspension of the Project(s) or Olsson's services by the Client for more than ninety (90) calendar days, consecutive or in the aggregate.

5.2 In the event of a "for cause" termination of this Agreement by either party, the Client shall, within fifteen (15) calendar days after receiving Olsson's final invoice, pay Olsson for all services rendered and all reimbursable costs incurred by Olsson up to the date of termination, in accordance with the payment provisions of this Agreement.

5.2.1 In the event of a "for cause" termination of this Agreement by Client and (a) a final determination of default is entered against Olsson under Section 6.2 and (b) Client has fully satisfied all of its obligations under this Agreement, Olsson shall grant Client a limited license to use the Work Product pursuant to Section 7.1.

5.3 The Client may terminate this Agreement for the Client's convenience and without cause upon giving Olsson not less than seven (7) calendar days written notice. In the event of any termination that is not the fault of Olsson, the Client shall pay Olsson, in addition to payment for services rendered and reimbursable costs incurred, for all expenses reasonably

incurred by Olsson in connection with the orderly termination of this Agreement, including but not limited to demobilization, reassignment of personnel, associated overhead costs, any fees, costs or expenses incurred by Olsson in preparing or negotiating any proposals submitted to Client for Olsson's Scope of Services or Optional Additional Services under this Agreement and all other expenses directly resulting from the termination and a reasonable profit of ten percent (10%) of Olsson's actual costs (including overhead) incurred.

## **SECTION 6—DISPUTE RESOLUTION**

### **6.1. Mediation**

6.1.1 All questions in dispute under this Agreement shall be submitted to mediation. On the written notice of either party to the other of the election to submit any dispute under this Agreement to mediation, each party shall designate their representatives and shall meet within ten (10) days after the service of the notice. The parties themselves shall then attempt to resolve the dispute within ten (10) days of meeting.

6.1.2 Should the parties themselves be unable to agree on a resolution of the dispute, and then the parties shall appoint a third party who shall be a competent and impartial party and who shall be acceptable to each party, to mediate the dispute. Any third party mediator shall be qualified to evaluate the performance of both of the parties, and shall be familiar with the design and construction progress. The third party shall meet to hear the dispute within ten (10) days of their selection and shall attempt to resolve the dispute within fifteen (15) days of first meeting.

6.1.3 Each party shall pay the fees and expenses of the third party mediator and such costs shall be borne equally by both parties.

### **6.2 Arbitration or Litigation**

6.2.1 Olsson and Client agree that from time to time, there may be conflicts, disputes and/or disagreements between them, arising out of or relating to the services of Olsson, the Project(s), or this Agreement (hereinafter collectively referred to as "Disputes") which may not be resolved through mediation. Therefore, Olsson and Client agree that all Disputes shall be resolved by binding arbitration or litigation at the sole discretion and choice of Olsson. If Olsson chooses arbitration, the arbitration proceeding shall proceed in accordance with the Construction Industry Arbitration Rules of the AAA.

6.2.2 Client hereby agrees that Olsson shall have the right to include Client, by consolidation, joinder or other manner, in any arbitration or litigation involving Olsson and a subconsultant or subcontractor of Olsson or Olsson and any other person or entity, regardless of who originally initiated such proceedings.

6.2.3 If Olsson chooses arbitration or litigation, either may be commenced at any time prior to or after completion of the Project(s), provided that if arbitration or litigation is commenced prior to the completion of the Project(s), the obligations of the parties under the terms of this Agreement shall not be altered by reason of the arbitration or litigation being conducted. Any arbitration hearings or litigation shall take place in Lincoln, Nebraska, the location of Olsson's home office.

6.2.4 The prevailing party in any arbitration or litigation relating to any Dispute shall be entitled to recover from the other party those reasonable attorney fees, costs and expenses incurred by the prevailing party in connection with the Dispute.

### **6.3 Certification of Merit**

Client agrees that it will not assert any claim, including but not limited to, professional negligence, negligence, breach of contract, misconduct, error, omission, fraud, or misrepresentation ("Claim") against Olsson, or any Olsson subconsultant, unless Client has first provided Olsson with a sworn certificate of merit affidavit setting forth the factual and legal basis for such Claim (the "Certificate"). The Certificate shall be executed by an independent engineer ("Certifying Engineer") currently licensed and practicing in the jurisdiction of the Project site. The Certificate must contain: (a) the name and license number of the Certifying Engineer; (b) the qualifications of the Certifying Engineer, including a list of all publications authored in the previous 10 years and a list of all cases in which the Certifying Engineer testified within the previous 4 years ; (c) a statement by the Certifying Engineer setting forth the factual basis for the Claim; (d) a statement by the Certifying Engineer of each and every act, error, or omission that the Certifying Engineer contends supports the Claim or any alleged violation of any applicable standard of care; (e) a statement by the Certifying Engineer of all opinions the Certifying Engineer holds regarding the Claim or any alleged violation of any applicable standard of care; (f) a list of every document related to the Project reviewed by the Certifying Engineer; and (g) a list of every individual who provided Certifying Engineer with any information regarding the Project. The Certificate shall be provided to Olsson not less than thirty (30) days prior to any arbitration or litigation commenced by Client or not less than ten (10) days prior to the initial response submitted by Client in any arbitration or litigation commenced by someone other than Client. The Certificate is a condition precedent to the right of Client to assert any Claim in any litigation or arbitration and Client's failure to timely provide a Certificate to Olsson will be grounds for automatic dismissal of the Claim with prejudice.

## **SECTION 7—MISCELLANEOUS**

### **7.1 Reuse of Documents**

All documents, including drawings, specifications, reports, boring logs, maps, field data, data, test results, information, recommendations, or opinions prepared or furnished by Olsson (and Olsson's independent professional associates and consultants) pursuant to this Agreement ("Work Product"), are all Olsson's instruments of service, do not constitute goods or products, and are copyrighted works of Olsson. Olsson shall retain an ownership and property interest in such Work Product whether or not the Project(s) is completed. If Client has fully satisfied all of its obligations under this Agreement, Olsson shall grant Client a limited license to use the Work Product and Client may make and retain copies of Work Product for use in connection with the Project(s); however, such Work Product is for the exclusive use and benefit of Client or its agents in connection with the Project(s), are not intended to inform, guide or otherwise influence any other entities or persons with respect to any particular business transactions, and should not be relied upon by any entities or persons other than Client or its agents for any purpose other than the Project(s). Such Work Product is not intended or represented to be suitable for reuse

by Client or others on extensions of the Project(s) or on any other Project(s). Client will not distribute or convey such Work Product to any other persons or entities without Olsson's prior written consent which shall include a release of Olsson from liability and indemnification by the third party. Any reuse of Work Product without written verification or adaptation by Olsson for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to Olsson, or to Olsson's independent professional associates or consultants, and Client shall indemnify and hold harmless Olsson and Olsson's independent professional associates and consultants from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefrom. Any such verification or adaptation of Work Product will entitle Olsson to further compensation at rates to be agreed upon by Client and Olsson.

### **7.2 Electronic Files**

By accepting and utilizing any electronic file of any Work Product or other data transmitted by Olsson, the Client agrees for itself, its successors, assigns, insurers and all those claiming under or through it, that by using any of the information contained in the attached electronic file, all users agree to be bound by the following terms. All of the information contained in any electronic file is the work product and instrument of service of Olsson, who shall be deemed the author, and shall retain all common law, statutory law and other rights, including copyrights, unless the same have previously been transferred in writing to the Client. The information contained in any electronic file is provided for the convenience to the Client and is provided in "as is" condition. The Client is aware that differences may exist between the electronic files transferred and the printed hard-copy original signed and stamped drawings or reports. In the event of a conflict between the signed original documents prepared by Olsson and the electronic files, which may be transferred, the signed and sealed original documents shall govern. Olsson specifically disclaims all warranties, expressed or implied, including without limitation, and any warranty of merchantability or fitness for a particular purpose with respect to any electronic files. It shall be Client's responsibility to confirm the accuracy of the information contained in the electronic file and that it accurately reflects the information needed by the Client. Client shall not retransmit any electronic files, or any portion thereof, without including this disclaimer as part of any such transmissions. In addition, Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Olsson, its officers, directors, employees and sub consultants against any and all damages, liabilities, claims or costs, including reasonable attorney's and expert witness fees and defense costs, arising from any changes made by anyone other than Olsson or from any reuse of the electronic files without the prior written consent of Olsson.

### **7.3 Construction Cost Estimate**

Since Olsson has no control over the cost of labor, materials, equipment or services furnished by others, or over the contractor(s)' methods of determining prices, or over competitive bidding or market conditions, Olsson's Construction Cost Estimate provided for herein is made on the basis of Olsson's experience and qualifications and represent Olsson's best judgment as an experienced and qualified professional engineer, familiar with the construction industry. Client acknowledges and agrees that Olsson cannot and does not guarantee proposals or bids and that actual total Project(s)

or construction costs may reasonably vary from Olsson's Construction Cost Estimate. If prior to the bidding or negotiating phase Client wishes greater assurance as to total Project(s) or construction costs, Client shall employ an independent cost estimator as provided in paragraph 3.4.3. If Olsson's Construction Cost Estimate was performed in accordance with its standard of care and was reasonable under the total circumstances, any services performed by Olsson to modify the contract documents to bring the construction cost within any limitation established by Client will be considered Optional Additional Services and paid for as such by Client. If, however, Olsson's Construction Cost Estimate was not performed in accordance with its standard of care and was unreasonable under the total circumstances and the lowest negotiated bid for construction of the Project(s) unreasonably exceeds Olsson's Construction Cost Estimate, Olsson shall modify its work as necessary to adjust the Project(s)' size, and/or quality to reasonably comply with the Client's budget at no additional cost to Client. Under such circumstances, Olsson's modification of its work at no cost shall be the limit of Olsson's responsibility with regard to any unreasonable Construction Cost Estimate.

#### **7.4 Prevailing Wages**

It is Client's responsibility to determine whether the Project(s) is covered under any prevailing wage regulations. Unless Client specifically informs Olsson in writing that the Project(s) is a prevailing wage project and is identified as such in the Scope of Services, Client agrees to reimburse Olsson and to defend, indemnify and hold harmless Olsson from and against any liability, including costs, fines and attorneys' fees, resulting from a subsequent determination that the Project(s) was covered under any prevailing wage regulations.

#### **7.5 Samples**

All material testing samples shall remain the property of the Client. If appropriate, Olsson shall preserve samples obtained no longer than forty-five (45) days after the issuance of any document that includes the data obtained from those samples. After that date, Olsson may dispose of the samples or return them to Client at Client's cost.

#### **7.6 Standard of Care**

Olsson will strive to perform its services in a manner consistent with that level of care and skill ordinarily exercised by members of Olsson's profession providing similar services in the same locality under similar circumstances at the time Olsson's services are performed. This Agreement creates no other representation, warranty or guarantee, express or implied.

#### **7.7 Force Majeure**

Any delay in the performance of any of the duties or obligations of either party hereto (except the payment of money) shall not be considered a breach of this Agreement and the time required for performance shall be extended for a period equal to the period of such delay, provided that such delay has been caused by or is the result of any acts of God, acts of the public enemy, insurrections, riots, embargoes, labor disputes, including strikes, lockouts, job actions, boycotts, fires, explosions, floods, shortages of material or energy, or other unforeseeable causes beyond the control and without the fault or negligence of the party so affected. The affected party shall give prompt notice to the other party of such cause, and shall

take promptly whatever reasonable steps are necessary to relieve the effect of such cause.

#### **7.8 Confidentiality**

In performing this Agreement, the parties may disclose to each other written or oral non-public, confidential or proprietary information, including but not limited to, information of a business, planning, marketing or technical nature and models, tools, hardware and software, and any documents, reports, memoranda, notes, files or analyses that contain, summarize or are based upon any proprietary or confidential information (hereafter referred to as the "Information").

7.8.1 Therefore, Olsson and Client agree that the party receiving Information from the other party to this Agreement (the "Receiving Party") shall keep Information confidential and not use the Information in any manner other than in the performance of this Agreement without prior written approval of the party disclosing Information (the "Disclosing Party") unless Client is a public entity and the release of Information is required by law or legal process.

7.8.2 The existence of discussions between the parties, the purpose of this Agreement, and this Agreement shall be considered Information subject to the confidentiality provisions of this Agreement.

7.8.3 Notwithstanding anything to the contrary herein, the Receiving Party shall have no obligation to preserve the confidentiality of any Information which:

7.8.3.1 was previously known to the Receiving Party free of any obligation to keep it confidential; or

7.8.3.2 is or becomes publicly available by other than unauthorized disclosures; or

7.8.3.3 is independently developed by the Receiving Party without a breach of this Agreement; or

7.8.3.4 is disclosed to third parties by the Disclosing Party without restrictions; or

7.8.3.5 is received from a third party not subject to any confidentiality obligations.

7.8.4 In the event that the Receiving Party is required by law or legal process to disclose any of Information of the Disclosing Party, the Receiving Party required to disclose such Information shall provide the Disclosing Party with prompt oral and written notice, unless notice is prohibited by law (in which case such notice shall be provided as early as may be legally permissible), of any such requirement so that the Disclosing Party may seek a protective order or other appropriate remedy.

7.8.5 Nothing contained in this Agreement shall be construed as altering any rights that the Disclosing Party has in the Information exchanged with or disclosed to the Receiving Party, and upon request, the Receiving Party will return all Information received in tangible form to the Disclosing Party, or at the Receiving Party's option, destroy all such Information. If the Receiving Party exercises its option to destroy the Information, the Receiving Party shall certify such destruction to the Disclosing Party.

7.8.6 The parties acknowledge that disclosure or use of Information in violation of this Agreement could cause irreparable harm for which monetary damages may be difficult to ascertain or constitute an inadequate remedy. Each party therefore agrees that the Disclosing Party shall be entitled in addition to its other rights to seek injunctive relief for any violation of this Agreement.

7.8.7 The obligations of confidentiality set forth herein shall survive termination of this Agreement, but shall only remain in effect for a period of one (1) year from the date the Information is first disclosed.

**7.9 Damage or Injury to Subterranean Structures or Utilities, Hazardous Materials, Pollution and Contamination**

7.9.1 To the extent that work pursuant to this Agreement requires any sampling, boring, excavation, ditching or other disruption of the soil or subsurface at the Site, Olsson shall confer with Client prior to such activity and Client will be responsible for identifying, locating and marking, as necessary, any private subterranean structures or utilities and Olsson shall be responsible for arranging investigation of public subterranean structures or utilities through an appropriate utility one-call provider. Thereafter, Olsson shall take all reasonable precautions to avoid damage or injury to subterranean structures or utilities which were identified by Client or the one-call provider. Olsson shall not be responsible for any damage, liability or costs, for any property damage, injury or economic loss arising or allegedly arising from damages to subterranean structures or utilities caused by subsurface penetrations in locations approved by Client and/or the one call provider or not correctly shown on any plans, drawings or utility clearance provided to Olsson, except for damages caused by the negligence of Olsson in the use of such information.

7.9.2 It is understood and agreed that any assistance Olsson may provide Client in the disposal of waste materials shall not result in Olsson being deemed as a generator, arranger, transporter or disposer of hazardous materials or hazardous waste as defined under any law or regulation. Title to all samples and waste materials remains with Client, and at no time shall Olsson take title to the above material. Client may authorize Olsson to execute Hazardous Waste Manifest, Bill of Lading or other forms as agent of Client. If Client requests Olsson to execute such documents as its agent, the Hazardous Waste Manifest, Bill of Lading or other similar documents shall be completed in the name of the Client. Client agrees to indemnify and hold Olsson harmless from any and all claims that Olsson is a generator, arranger, transporter, or disposer of hazardous waste as a result of any actions of Olsson, including, but not limited to, Olsson signing a Hazardous Waste Manifest, Bill of Lading or other form on behalf of Client.

7.9.3 At any time, Olsson can request in writing that Client remove samples, cuttings and hazardous substances generated by the Project(s) from the project site or other location. Client shall promptly comply with such request, and pay and be responsible for the removal and lawful disposal of samples, cuttings and hazardous substances, unless other arrangements are mutually agreed upon in writing.

7.9.4 Client shall release Olsson of any liability for, and shall defend and indemnify Olsson against any and all

claims, liability and expense resulting from operations under this Agreement on account of injury to, destruction of, or loss or impairment of any property right in or to oil, gas, or other mineral substance or water, if at the time of the act or omission causing such injury, destruction, loss or impairment, said substance had not been reduced to physical possession above the surface of the earth, and for any loss or damage to any formation, strata, reservoir beneath the surface of the earth.

7.9.5 Notwithstanding anything to the contrary contained herein, it is understood and agreed by and between Olsson and Client that the responsibility for pollution and contamination shall be as follows:

7.9.5.1 Unless otherwise provided herein, Client shall assume all responsibility for, including control and removal of, and protect, defend and save harmless Olsson from and against all claims, demands and causes of action of every kind and character arising from pollution or contamination (including naturally occurring radioactive material) which originates above the surface of the land or water from spills of fuels, lubricants, motor oils, pipe dope, paints, solvents, ballast, bilge and garbage, except unavoidable pollution from reserve pits, wholly in Olsson's possession and control and directly associated with Olsson's equipment.

7.9.5.2 In the event a third party commits an act or omission which results in pollution or contamination for which either Olsson or Client, for whom such party is performing work, is held to be legally liable, the responsibility therefore shall be considered as between Olsson and Client, to be the same as if the party for whom the work was performed had performed the same and all of the obligations regarding defense, indemnity, holding harmless and limitation of responsibility and liability, as set forth herein, shall be specifically applied.

**7.10 Controlling Law and Venue**

The parties agree that this Agreement and any legal actions concerning its validity, interpretation or performance shall be governed by the laws of the State of Nebraska. It is further agreed that any legal action between the parties arising out of this Agreement or the performance of services shall be brought in a court of competent jurisdiction in Nebraska.

**7.11 Subconsultants**

Olsson may utilize as necessary in its discretion subconsultants and other subcontractors. Olsson will be paid for all services rendered by its subconsultants and other subconsultants as set forth in this Agreement.

**7.12 Assignment**

7.12.1 Client and Olsson each are hereby bound and the partners, successors, executors, administrators and legal representatives of Client and Olsson (and to the extent permitted by paragraph 7.12.2 the assigns of Client and Olsson) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.

7.12.2 Neither Client nor Olsson shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this Agreement without the written consent of the other, except to the extent that any assignment, subletting or transfer is mandated by law or the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent Olsson from employing such subconsultants and other subcontractors as Olsson may deem appropriate to assist in the performance of services under this Agreement.

7.12.3 Nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than Client and Olsson, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Client and Olsson and not for the benefit of any other party. There are no third-party beneficiaries of this Agreement.

### **7.13 Indemnity**

Olsson and Client mutually agree, to the fullest extent permitted by law, to indemnify and hold each other harmless from any and all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, relating to third party personal injury or third party property damage and arising from their own negligent acts, errors or omissions in the performance of their services under this Agreement, but only to the extent that each party is responsible for such damages, liabilities or costs on a comparative basis of fault.

### **7.14 Limitation on Damages**

7.14.1 Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither party's individual employees, principals, officers or directors shall be subject to personal liability or damages arising out of or connected in any way to the Project(s) or to this Agreement.

7.14.2 Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither Client nor Olsson, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any delay damages, any punitive damages or any incidental, indirect or consequential damages arising out of or connected in any way to the Project(s) or to this Agreement. This mutual waiver of delay damages and consequential damages shall include, but is not limited to, disruptions, accelerations, inefficiencies, increased construction costs, increased home office overhead, loss of use, loss of profit, loss of business, loss of income, loss of reputation or any other delay or consequential damages that either party may have incurred from any cause of action including, but not limited to, negligence, statutory violations, misrepresentation, fraud, deceptive trade practices, breach of fiduciary duties, strict liability, breach of contract and/or breach of strict or implied warranty. Both the Client and Olsson shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in the Project(s).

7.14.3 Notwithstanding any other provision of this Agreement, Client agrees that, to the fullest extent permitted

by law, Olsson's total liability to the Client for any and all injuries, claims, losses, expenses, damages, or claims expenses of any kind arising from any services provided by or through Olsson under this Agreement, shall not exceed the amount of Olsson's fee earned under this Agreement. Client acknowledges that such causes include, but are not limited to, negligence, statutory violations, misrepresentation, fraud, deceptive trade practices, breach of fiduciary duties, strict liability, breach of contract and/or breach of strict or implied warranty. This limitation of liability shall apply to all phases of Olsson's services performed in connection with the Project(s), whether subsequent to or prior to the execution of this Agreement.

### **7.15 Entire Agreement**

This Agreement supersedes all prior communications, understandings and agreements, whether oral or written. Amendments to this Agreement must be in writing and signed by the Client and Olsson.

## SCOPE OF SERVICES

This exhibit is hereby attached to and made a part of the Letter Agreement for Professional Services dated June 28, 2016 between City of Grand Island, NE ("Client") and Olsson Associates ("Olsson") providing for professional services. Olsson's Scope of Services for the Agreement is indicated below.

### PROJECT DESCRIPTION AND LOCATION

Project will be located at: Grand Island, NE

Project Description: Grand Island Lift Station No 20 and Force Main Improvements

### SCOPE OF SERVICES

Olsson shall provide the following services (Scope of Services) to Client for the Project:

#### PHASE 100: PROJECT MANAGEMENT

Olsson shall coordinate meetings and establish schedules with the Client to ensure timely Project advancement. Tasks performed under this phase of the work shall include the following:

**Task 101: Project Initiation Meeting** - Meet with the Client, conduct a site visit, and discuss project specifics and prerequisites. Specific project personnel will be identified and channels of communication will be established. Contractual matters will be addressed as required.

**Task 102: Project Design Coordination** – Day to day coordination and correspondence with parties of interest to insure timely project advancement and progress updates.

**Task 103: Meetings with Owner** – Olsson will meet with the Client to discuss the development of the plans and specifications. A total of two meetings are anticipated. The anticipated meetings are a 30% review meeting (design memorandum) and a 90% review meeting.

#### PHASE 500: TOPOGRAPHIC SURVEY

Olsson shall complete items associated with the topographic survey for the project. Task to be completed include:

**Task 501: Locate Existing Utilities** - Olsson shall contact the Diggers Hotline of Nebraska to request the location and size of any existing underground conduits or cables along the proposed projects alignment. Olsson shall have the horizontal location of the known existing utilities located in the field and incorporate this information into the project drawings as required.

**Task 502: Establish Control and Survey** – Olsson shall establish control points with known vertical and horizontal coordinates. Olsson shall perform topographic survey along the proposed improvements within the project area. Olsson shall also locate section corners and property pins to layout R.O.W. lines and to write legal descriptions and generate tract drawings for the needed permanent easements, temporary easements, and/or right-of-ways.

**Task 503: Reduce Survey & Cleanup Drawing** – From the information collected in the survey the Olsson shall produce a topographic drawing of the project area in AutoCad format.

**PHASE 510: EASEMENT / RIGHT-OF-WAY ACQUISITION**

Olsson shall complete items associated with the permanent and temporary easement acquisition for the installation of the new force main and the temporary easement and right-of-way for the new lift station. It is anticipated that there are four tracts with a total of two individual landowners from which easements will be required. Tasks to be completed include:

**Task 511: Easement / Right-of-Way Descriptions & Tract Drawings** – Olsson shall prepare legal descriptions and tract drawings for the permanent easements, temporary easements, and/or right-of-way required from each of the impacted tracts.

**Task 512: Title Search & Appraisals** – Olsson shall perform a title search and have an appraisal completed for each of the impacted tracts for use in the acquisition of the temporary easement, permanent easement, and/or right-of-way.

**Task 513: Easement Acquisitions** – Olsson shall assist the City in the negotiations for the acquisition of the temporary and/or permanent easements. Olsson will prepare the easement documents, present, explain offers, answer related questions, and secure signatures from interested parties. Olsson will attempt to meet with each property owner at least three times if necessary.

Olsson will perform the services in accordance with the City of Grand Island's procedures. The goal will be to acquire the necessary right of way through amicable negotiations. If condemnation is required, Olsson will deliver the parcel files to the City of Grand Island and be available for consultation or condemnation testimony.

Olsson will submit signed purchase agreements, deeds and temporary easements, along with a payment transmittal letter to the City. The City will approve all signed purchase agreements and easement documents and will make payments to each property owner and tenant, if necessary. The City will record the deeds at the County Courthouse, and provide copies of the recorded documents and payment vouchers or checks to Olsson in order to complete the acquisition file.

**PHASE 520: GEOTECHNICAL INVESTIGATION**

Olsson shall perform engineering services including exploratory work, laboratory and field testing, and professional guidance in tests to be made at test locations based on preliminary drawings and designs and including professional interpretations of exploratory and test data. The services will include:

**Task 521: Geotechnical Borings** – Olsson shall perform geotechnical exploratory work, such as soil borings, penetration tests, soundings, subsurface explorations, laboratory tests of soils including corrosivity testing, rock formations, and other geophysical phenomena which may be required to provide information for design, and field and laboratory tests and



analyses which are required to provide design information for the new lift station and new force main.

**Task 522: Geotechnical Report** – Olsson shall prepare a geotechnical report interpreting the data on the exploratory work. Included will be recommendations for testing and setting out the site conditions that can be anticipated from this initial exploratory work.

#### **PHASE 530 – LIFT STATION NO. 20 AND FORCE MAIN DESIGN AND LIFT STATION NO. 14 ABANDONMENT**

Olsson shall prepare a set of plans and specifications that can be used as bid and construction documents that will allow the project to be competitively bid and constructed. The tasks performed shall include:

**Task 531: Design Lift Station No. 20** – Olsson shall design the lift station improvements. These improvements will finalize the siting and sizing of the lift station, structural, mechanical, electrical design (including generator) for the lift station and building. Instrumentation & control design for the lift station which will be the first step in the City's migration away from the use of CrystalBall for lift station alarming. The improvements will also include site improvements for the lift station including access road to the lift station, possible future chemical addition, site grading, and seeding. A building to house the electrical and control equipment is included in the project design.

The impact that the potential development south of Husker Highway has on the street layout around Lift Station No. 20 will be evaluated during the lift station design so that the proposed lift station will not have a negative impact on the proposed development layout.

**Task 532: Design Lift Station No. 20 Force Main Improvements** – Olsson shall evaluate the existing force main and determine if trenchless rehabilitation of the existing force main is feasible. Olsson will evaluate the anticipated flows from the new lift station and the impact the flows have on the capacity of the existing force main. A new force main in either in conjunction with the existing force main or as a standalone force main will be evaluated. These improvements will include finalizing the alignment and size of the force main, valve locations, air release structure locations, manhole locations, and connection to the existing sanitary sewer system.

**Task 533: Design Lift Station No. 14 Abandonment** – Olsson shall design the needed site improvements for the abandonment of Lift Station No. 14. These improvements will finalize the siting and sizing of the gravity sewer lines and connection to the existing sanitary sewer system. The improvements will also include the abandonment of the existing lift station structure and the restoration of the site.

It is our understanding that Black & Veatch will perform the following modeling items for the City:

- Re-evaluate the upstream current future flows for Lift Station No. 20 based on the proposed development south of Husker Highway, the completion of the Hwy.

281 gravity sewer, and the completion of the SID #2 sanitary sewer project. The current and projected flows will be used to size the lift station pumps.

- Evaluate the capacity of the west interceptor to determine the available flow range for Lift Station No. 20 so that capacity issues in the west interceptor are not caused by the lift station flows.
- Re-evaluate the abandonment of Lift Station No. 14 and the potential downstream impacts of the lift station abandonment.

Olsson will coordinate with Black & Veatch and the modeling and the results of the modeling.

At the completion of Tasks 531, 532, and 533 a Design Memorandum will be prepared and reviewed with the City. Once approved by the City, the design memorandum will serve as the basis for the final design of the lift station, force main, and lift station abandonment.

**Task 534: Prepare Plans & Specifications** – Olsson shall prepare plan sheets, technical specifications, and front end documents for the proposed project based on the project components outlined in the approved design memorandum. The complete plans and specifications will be submitted to the Nebraska Department of Environmental Quality for review.

**Task 535: QA/QC Review** – A review of the Plans and Specifications will be conducted internally for Quality Assurance at the 30% design, 60% design, and 90% design levels.

**Task 536: Prepare Cost Opinion** - A final opinion of probable construction cost shall be prepared, based upon the information in the plans and specifications and presented to the Client.

#### **PHASE 540 – PROJECT PERMITTING**

Olsson shall work with the City on obtaining the necessary permits that will be required to construct the project. The tasks performed shall include:

**Task 541: NDOR Permits** – Olsson shall prepare the necessary NDOR permits required for the project. The anticipated permits are permits to occupy and a permit to cross NDOR right-of-way.

**Task 542: SWPPP** – Olsson shall prepare Erosion Control Documents containing the following:

- Plan Sheet(s) showing the location of BMP's.
- Details & Standard Plans of BMP's to be used.
- 3-ring binder complete with permit and supporting documents
- Fill out Notice of Intent (NOI).
  - Submittal of the NOI is the responsibility of Client.
- At the preconstruction meeting, yet to be scheduled, the needed maintenance & updating of the plan through completion and seeding will be discussed.

Client will provide to Olsson the following:

- Name, address, phone number and e-mail of the onsite foreman who will be responsible for the SWPPP and inspections during construction.

**Exclusions**

- Bi-weekly Stormwater Construction Site Inspection Report completion
  - The proper filling out of these reports will be covered at the preconstruction meeting.
- Completion and submittal of the Notice of Termination (NOT)
  - The proper filling out of this form will be covered at the preconstruction meeting.

No wetland delineation or U.S. Corps of Engineers Nationwide 404 permit application is anticipated being needed for the proposed improvements and no fees have been included in the agreement for this work.

**PHASE 600 – BID PHASE SERVICES**

Olsson shall assist the Client in bidding the project. The tasks shall include:

- Task 601: Prepare and Distribute Bid Documents** – Olsson shall arrange for preparation and distribution of bid documents to prospective bidders. Olsson shall maintain a list of current holders of bid documents.
- Task 602: Answer Bidder Inquiries** – Olsson shall answer bidder’s inquiries & questions regarding the construction documents.
- Task 603: Prepare Addenda** – Olsson shall prepare and distribute addenda to the bidders that may be needed during the bid phase.
- Task 604: Attend Pre-Bid Conference** - Olsson shall attend a pre-bid conference prior to bid opening.
- Task 605: Attend Bid Opening** – Olsson shall attend bid opening to assist Client in opening bids.
- Task 606: Evaluate Bids & Recommend Award** – Olsson shall assist the City in evaluating the bids and qualifications of the bidders, and provide a Recommendation of Award to Client. Client to prepare bid tabulation.

**PHASE 620 – CONSTRUCTION ADMINISTRATION SERVICES**

Olsson shall assist the Owner in the Administration of the project during the construction phase of the project. Olsson shall perform the tasks listed below:

- Task 621: Organize Pre-construction Meeting** - Olsson shall organize and attend the pre-construction meeting, assist in preparing the meeting agenda, and shall prepare and distribute to all attendees (narrative style) minutes of the pre-construction meeting.
- Task 622: Review Submittal Data** - Olsson shall review the Contractor’s submittal data on materials for general conformance with the intent of the design.

- Task 623: Construction Progress Meetings** - Olsson shall attend construction progress meetings, assist in preparing the meeting agenda, and shall prepare and distribute to all attendees (narrative style) minutes of the progress meetings for the project. A total of five construction progress meetings are anticipated.
- Task 624: Review Progress Payments and Change Orders** - Olsson shall review the Contractor's monthly progress payment applications for general conformance with the progress of the work and mathematical accuracy. Olsson shall review and prepare construction change order requests and present to the Client. A total of six progress payments and two change orders are anticipated.
- Task 625: Review Final Application for Payment** - Olsson shall review the Contractor's final application for payment and the accompanying documentation for compliance with the contract requirements.
- Task 626: Construction Project Management** – Day to day coordination and correspondence with parties of interest to insure timely project advancement and progress updates.
- Task 627: SCADA Integration** – Olsson SCADA integration for a 2 pump system with option for third future pump. SCADA integration to include PLC programming, HMI configuration, Alarming, Trending, and Reporting to match existing WWTP Rockwell RSView HMI system. System will not include other lift stations but will be designed to accommodate future additions.

**PHASE 640. CONSTRUCTION OBSERVATION SERVICES**

Olsson shall perform full time construction observation services on behalf of the Client during the construction of the project.

- Task 641: Construction Observation** - Duties and responsibilities of the Olsson's Resident Project Representative shall be as described in "Exhibit B - Duties, Responsibilities, and Limitations of Authority of the Resident Project Representative." A representative will be on site when work of substance is being completed. A total of twenty-two weeks of full time observation at 45 hours per week is anticipated (estimated total of 990 hours).
- Task 642: Construction Materials Testing** – Olsson shall perform the materials testing for the project. The testing that is anticipated is soil compaction testing and concrete testing. Any testing on the dewatering water shall be the responsibility of the Contractor.
- Task 643: Construction Staking** – Olsson shall be responsible for the construction staking required to complete the work for the sanitary sewer lines. The level of construction staking that is to be provided will be detailed in the project specifications.

**PHASE 700. PROJECT CLOSE-OUT**

Olsson shall complete the following services to close out the project. These services shall include the following:

**Task 701: Organize Final Inspection** - Olsson shall organize and attend the final inspection of the project with the Client's personnel and regulatory agencies and provide written comments to the Client.

**Task 702: Review Contractor's Records** - Olsson shall review the Contractor's record drawings for completeness and legibility. Olsson shall identify additional information that may be required to complete the project record drawings and request the information from the Contractor.

**Task 703: Prepare Record Drawing Package** - Using the Contractor's and Olsson's Resident Project Representative's record drawings, Olsson shall revise the construction documents to reflect the construction records for the project. Olsson shall also prepare a summary of the materials testing that was completed on the project. Olsson shall provide the Client with two (2) sets of record drawings and testing package and a CD of the .pdfs of the record drawings and testing package.

Should Client request work in addition to the Scope of Services, Olsson shall invoice Client for such additional services (Optional Additional Services) at the standard hourly billing labor rate charged for those employees actually performing the work, plus reimbursable expenses if any. Olsson shall not commence work on Optional Additional Services without Client's prior written approval.

Olsson agrees to provide all of its services in a timely, competent and professional manner, in accordance with applicable standards of care, for projects of similar geographic location, quality and scope.

**OLSSON ASSOCIATES, INC.**

By \_\_\_\_\_  
Matt Rief

\_\_\_\_\_   
Joe Baxter

If you accept this Scope of Services, please sign:

**CITY OF GRAND ISLAND, NE**

By \_\_\_\_\_  
Signature

Print Name \_\_\_\_\_

Title \_\_\_\_\_

Dated: \_\_\_\_\_

## REIMBURSABLE EXPENSE SCHEDULE

The expenses incurred by Olsson or Olsson's independent professional associates or consultants directly or indirectly in connection with the Project shall be included in periodic billing as follows:

<u>Classification</u>	<u>Cost</u>
Automobiles (Personal Vehicle)	\$0.540/mile*
Suburbans and Pick-Ups	\$0.75/mile*
Automobiles (OA Vehicle)	\$85.00/day
Other Travel or Lodging Cost	Actual Cost
Meals	Actual Cost
Printing and Duplication including Mylars and Linens	
In-House	Actual Cost
Outside	Actual Cost+10%
Postage & Shipping Charges for Project Related Materials including Express Mail and Special Delivery	Actual Cost
Film and Photo Developing	Actual Cost+10%
Telephone and Fax Transmissions	Actual Cost+10%
Miscellaneous Materials & Supplies Applicable to this Project	Actual Cost+10%
Copies of Deeds, Easements or other Project Related Documents	Actual Cost+10%
Fees for Applications or Permits	Actual Cost+10%
Sub-Consultants	Actual Cost+10%

\*Rates consistent with the IRS Mileage Rate Reimbursement Guidelines (Subject to Change).

## **DUTIES, RESPONSIBILITIES AND LIMITATIONS OF AUTHORITY OF THE RESIDENT PROJECT REPRESENTATIVE**

ENGINEER shall furnish a Resident Project Representative (RPR), assistants and other field staff to assist ENGINEER in observing performance of the work of CONTRACTOR.

Through more extensive on-site observations of the work in progress and field checks of materials and equipment by the RPR and assistants, ENGINEER shall endeavor to provide further protection for OWNER against defects and deficiencies in the work of CONTRACTOR; but, the furnishing of such services will not make ENGINEER responsible for or give ENGINEER control over construction means, methods, techniques, sequences or procedures or for safety precautions or programs, or responsibility for CONTRACTOR's failure to perform the Work in accordance with Contract Documents and in particular the specific limitations set forth in the Agreement as applicable.

The duties and responsibilities of the RPR are limited to those of ENGINEER in ENGINEER's agreement with the OWNER and in the construction Contract Documents, and are further limited and described as follows:

### **A. General**

RPR is ENGINEER's agent at the site, will act as directed by and under the supervision of ENGINEER, and will confer with ENGINEER regarding RPR's actions. RPR's dealing in matters pertaining to the on-site work shall in general be with ENGINEER and CONTRACTOR keeping OWNER advised as necessary. RPR's dealing with subcontractor shall only be through or with the full knowledge and approval of CONTRACTOR. RPR shall generally communicate with OWNER with the knowledge of and under the direction of ENGINEER.

### **B. Duties and Responsibilities of RPR**

1. Schedules: Review the progress schedule, schedule of Shop Drawing submittals and schedule of values prepared by CONTRACTOR and consult with ENGINEER concerning acceptability.
2. Conferences and Meetings: Attend meeting with CONTRACTOR, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
3. Liaison:
  - a. Serve as ENGINEER's liaison with CONTRACTOR, working principally through CONTRACTOR's superintendent and assist in understanding the intent of the Contract Documents; and assist the ENGINEER in serving as OWNER's liaison with CONTRACTOR when CONTRACTOR's operations affect OWNER's on-site operations.
4. Shop Drawings and Samples:
  - a. Record date of receipt of Shop Drawings and samples.
  - b. Receive samples which are furnished at the site by CONTRACTOR, and notify ENGINEER of availability of samples for examination.
  - c. Advise ENGINEER and CONTRACTOR of the commencement of any Work requiring a Shop Drawing or sample if the submittal has not been approved by ENGINEER.
5. Review of Work, Rejection of Defective Work, Inspections and Tests:
  - a. Conduct on-site observations of the Work in progress to assist ENGINEER in determining if the Work is in general proceeding in accordance with the Contract Documents.

- b. Report to ENGINEER whenever RPR believes that any Work is unsatisfactory, faulty or defective or does not conform to the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise ENGINEER of Work that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
  - c. Verify that tests, equipment and systems startups and operating and maintenance training are conducted in the presence of appropriate personnel, and that CONTRACTOR maintains adequate records thereof; and observe, record and report to ENGINEER appropriate details relative to the test procedures and startups.
  - d. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections and report to ENGINEER.
- 6. Interpretation of Contract Documents: Report to ENGINEER when clarifications and interpretations of the Contract Documents are needed and transmit to CONTRACTOR clarifications and interpretations as issued by ENGINEER.
- 7. Modifications: Consider and evaluate CONTRACTOR's suggestions for modifications in Drawings and Specifications and report with RPR's recommendations to ENGINEER. Transmit to CONTRACTOR decisions as issued by ENGINEER.
- 8. Records:
  - a. Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and samples, reproductions of original Contract documents including all Work Directive Changes, Addenda, Change Orders, Field Orders, additional Drawings issued subsequent to the execution of the Contract, ENGINEER's clarifications and interpretations of the Contract Documents, progress reports, and other Project related documents.
  - b. Keep a diary or log book, recording CONTRACTOR hours on the job site, weather conditions, data relative to questions of Work Directive Changes, Change Orders or changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to ENGINEER.
- 9. Reports:
  - a. Furnish ENGINEER periodic reports as required of progress of the Work and of CONTRACTOR's compliance with the progress schedule and schedule of Shop Drawing and sample submittals.
  - b. Consult with ENGINEER in advance of scheduled major tests, inspections or start of important phases of the Work.
  - c. Draft proposed Change Orders and Work Directive Changes, obtaining backup material from CONTRACTOR and recommend to ENGINEER Change Orders, Work Directive Changes, and Field Orders.
  - d. Report immediately to ENGINEER and OWNER upon the occurrence of any accident.
- 10. Payment Requests: Review applications for payment with CONTRACTOR for compliance with the established procedure for their submission and forward with recommendations to ENGINEER, noting particularly the relationship of the payment requested to the schedule of values, Work completed and materials and equipment delivered at the site but not incorporated in the Work.
- 11. Certificates, Maintenance and Operation Manuals: During the course of the Work, verify that certificates, maintenance and operation manuals and other data required to be assembled and furnished by CONTRACTOR are applicable to the items actually installed and in accordance with the Contract Documents, and have this material delivered to ENGINEER for review and forwarding to OWNER prior to final payment for the Work.



12. Completion:
  - a. Before ENGINEER issues a Certificate of Substantial Completion, submit to CONTRACTOR a list of observed items requiring completion or correction.
  - b. Conduct final inspection in the company of ENGINEER, OWNER, and CONTRACTOR and prepare a final list of items to be completed or corrected.
  - c. Observe that all items on final list have been completed or corrected and make recommendations to ENGINEER concerning acceptance.

**C. Limitations of Authority**

Resident Project Representative:

1. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by ENGINEER.
2. Shall not exceed limitations of ENGINEER's authority as set forth in the Agreement or the Contract Documents.
3. Shall not undertake any of the responsibilities of CONTRACTOR, subcontractors or CONTRACTOR's superintendent.
4. Shall not advise on, issue directions relative to or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction unless such advice or directions are specifically required by the Contract Documents.
5. Shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the Work.
6. Shall not accept Shop Drawing or sample submittals from anyone other than CONTRACTOR.
7. Shall not authorize OWNER to occupy the Project in whole or in part.
8. Shall not participate in specialized field or laboratory tests or inspections conducted by others except as specifically authorized by ENGINEER.

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Date: 6/14/2016					
Job: Lift Station No. 20, Force Main, and Lift Station No. 14 Abandonment					
Phase/ Task	Description of Work	TOTAL MAN- DAYS	TOTAL LABOR FEE	TOTAL EXPENSE FEE	TOTAL FEE
<b>Phase 100 - Project Management</b>					
101	Project Initiation Meeting	1.50	\$1,448	\$45	\$1,493
102	Project Design Coordination	8.75	\$9,020	\$25	\$9,045
103	Meetings with Owner (2 planned)	3.50	\$3,264	\$125	\$3,389
	<b>Sub-Total</b>	<b>13.75</b>	<b>\$13,732</b>	<b>\$195</b>	<b>\$13,927</b>
<b>Phase 500 - Topographic Survey</b>					
501	Locate Existing Utilities	3.63	\$2,024	\$180	\$2,204
502	Establish Control and Survey	8.50	\$4,536	\$180	\$4,716
503	Reduce Survey & Cleanup Drawing	3.88	\$2,032		\$2,032
	<b>Sub-Total</b>	<b>16.01</b>	<b>\$8,592</b>	<b>\$360</b>	<b>\$8,952</b>
<b>Phase 510 - Easement Acquisitor</b>					
511	Easement and ROW Descriptions & Tract Drawings	4.94	\$2,838	\$35	\$2,873
512	Title Search & Appraisals	0.19	\$238	\$4,000	\$4,238
513	Easement Acquisitions	0.63	\$716	\$6,500	\$7,216
	<b>Sub-Total</b>	<b>5.76</b>	<b>\$3,792</b>	<b>\$10,535</b>	<b>\$14,327</b>
<b>Phase 520 - Geotechnical Investigator</b>					
521	Geotechnical Borings	0.38	\$358	\$5,200	\$5,558
522	Geotechnical Report	0.50	\$536	\$8,700	\$9,236
	<b>Sub-Total</b>	<b>0.88</b>	<b>\$894</b>	<b>\$13,900</b>	<b>\$14,794</b>
<b>Phase 530 - Lift Station No. 20 and Force Main Design and Construction</b>					
531	Design Lift Station No. 20				
0	Lift Station Design	15.00	\$12,680	\$45	\$12,725
0	Structural Design	6.88	\$6,330	\$45	\$6,375
0	Mechanical & Electrical Design	13.13	\$10,780	\$45	\$10,825
0	A&T Design	7.50	\$7,700	\$45	\$7,745
532	Design Lift Station No. 20 Force Main Improvements	15.00	\$12,860	\$25	\$12,885
533	Design Lift Station No. 14 Abandonment	5.75	\$4,668	\$25	\$4,693
534	Prepare Plans & Specifications	46.25	\$33,480	\$65	\$33,545
535	QA/QC Review	8.00	\$7,952	\$55	\$8,007
536	Prepare Cost Opinion	3.25	\$2,564	\$15	\$2,579
	<b>Sub-Total</b>	<b>120.76</b>	<b>\$99,014</b>	<b>\$365</b>	<b>\$99,379</b>
<b>Phase 540 - Project Permitting</b>					
541	NDOR Permits	0.88	\$730	\$20	\$750
542	SWPPP	3.63	\$2,926	\$50	\$2,976
	<b>Sub-Total</b>	<b>4.51</b>	<b>\$3,656</b>	<b>\$70</b>	<b>\$3,726</b>
<b>Phase 600 - Bid Phase Services</b>					
601	Prepare and Distribute Bid Documents	1.88	\$1,262	\$360	\$1,622
602	Answer Bidder Questions	3.94	\$3,796	\$15	\$3,811
603	Prepare Addenda	1.25	\$1,092	\$15	\$1,107
604	Attend Pre-Bid Conference	1.00	\$994		\$994
605	Attend Bid Opening	0.38	\$362		\$362
606	Evaluate Bids / Recommend Award	1.25	\$1,092	\$5	\$1,097
	<b>Sub-Total</b>	<b>9.70</b>	<b>\$8,598</b>	<b>\$395</b>	<b>\$8,993</b>
<b>Phase 620 - Construction Administration Services</b>					
621	Attend Pre-Construction Meeting	1.75	\$1,384	\$30	\$1,414
622	Review Submittal Data	8.00	\$7,304	\$40	\$7,344
623	Attend Construction Progress Meetings	3.75	\$3,792	\$20	\$3,812
	Review Progress Payments and Change Orders				
	Review Final Application for Payment				
626	Construction Project Management	15.50	\$13,220	\$40	\$13,260
627	SCADA Integration	18.00	\$18,140	\$600	\$18,740
	<b>Sub-Total</b>	<b>52.25</b>	<b>\$48,306</b>	<b>\$760</b>	<b>\$49,066</b>
<b>Phase 640 - Construction Observation Services</b>					
641	Construction Observation	123.75	\$64,350	\$2,830	\$67,180
642	Construction Materials Testing	6.25	\$3,000	\$400	\$3,400
643	Construction Staking	13.50	\$7,428	\$360	\$7,788
	<b>Sub-Total</b>	<b>143.50</b>	<b>\$74,778</b>	<b>\$3,590</b>	<b>\$78,368</b>
<b>Phase 660 - Contract Close Out</b>					
661	Attend Final Inspection	1.13	\$1,086	\$25	\$1,111
662	Review Contractor's Records	0.75	\$638		\$638
663	Prepare Record Drawing Package	9.00	\$6,408	\$175	\$6,583
	<b>Sub-Total</b>	<b>10.88</b>	<b>\$8,132</b>	<b>\$200</b>	<b>\$8,332</b>
	<b>GRAND TOTAL</b>	<b>378.00</b>	<b>\$269,494</b>	<b>\$30,370</b>	<b>\$299,864</b>

RESOLUTION 2016-164

WHEREAS, the City of Grand Island requested qualifications of professional engineering consulting services in order to upgrade Lift Station No. 20 and rehabilitate the force main, as well as abandon Lift Station No. 14; and

WHEREAS, Olsson Associates of Grand Island, Nebraska was the sole responder to the solicitation and based on the pre-approved evaluation criteria set forth in the Request for Qualifications (RFQ) is found to be qualified to perform such services; and

WHEREAS, the scope of the agreement entails project management, topographic survey, easement and right-of-way acquisition and geotechnical investigation for Lift Station No. 20 upgrade and force main rehabilitation; and

WHEREAS, design, project permitting, bid phase services, construction administration services, construction observation services, and project closeout will be handled under this agreement for Lift Station No. 20 upgrade and force main rehabilitation, as well as the abandonment of Lift Station No. 14; and

WHEREAS, the cost of such work is based on time and expense not to exceed \$299,864.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the agreement between the City of Grand Island and Olsson Associates of Grand Island, Nebraska for professional engineering consulting services in order to upgrade Lift Station No. 20 and rehabilitate the force main, as well as abandon Lift Station No. 14 is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such agreement on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, July 12, 2016.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
Nicki Stoltenberg, Assistant to the City Administrator

Approved as to Form	☐ _____
July 8, 2016	☐ City Attorney