



This AMENDMENT ("Amendment") shall amend and become a part of the Letter Agreement for Professional Services dated August 17, 2012 between the City of Grand Island ("Client") and Olsson Associates, Inc. ("Olsson") providing for professional services for the following Project (the "Agreement"):

PROJECT DESCRIPTION AND LOCATION

Project is located at: Highway 281 and Interstate I-80, Grand Island, NE

Project Description: Engineering Services for sanitary sewer force main for Grand Island SID #2.

SCOPE OF SERVICES

Client and Olsson hereby agree that Olsson's Scope of Services under the Agreement is amended by adding the services specifically described below for the additional compensation set forth below:

Design Services

1.1 See Attached Exhibit 'B'.

Bidding Services

2.1 See Attached Exhibit 'B'.

Construction Services

3.1 See Attached Exhibit 'B'.

COMPENSATION

For the additional Scope of Services specifically set forth in this Amendment, Client shall pay Olsson the following fee in addition to the fee(s) set forth in the Agreement:

Client shall pay to Olsson for the performance of the Scope of Services, the actual time of personnel performing such services, and all actual reimbursable expenses in accordance with the Labor Rate Schedule and the 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.

If applicable: Olsson's Scope of Services will be provided on a time and expense basis not to exceed **Two Hundred Sixty Seven, Thirty Five Dollars (\$267,035.00)**.

TERMS AND CONDITIONS OF SERVICE

All provisions of the original Agreement not specifically amended herein shall remain unchanged.

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

OLSSON ASSOCIATES, INC. "ENGINEER"

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Ву	Joseph C. Baxter, PE	By <u>Javid Julia</u> David D. Získa, PE	
By signing below, you acknowledge that you have full authority to bind Client to the terms of this Amendment. If you accept this Amendment, please sign:			

EXHIBIT "B" ATTACHED TO AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN CLIENT AND OLSSON, DATED August 17, 2012

DESCRIPTION OF BASIC PROFESSIONAL SERVICES AND RELATED MATTERS

This is an amendment exhibit attached to and made a part of the General Provisions attached to the Agreement dated August 17, 2012 between City of Grand Island, NE (Client) and Olsson Associates (Olsson) providing for professional services. The Basic Services of Olsson are as indicated below.

GENERAL

OLSSON shall perform for Client professional services in all phases of the Project to which this Agreement applies as hereinafter provided. These services will include serving as Client's professional representative for the Project, providing professional consultation and advice and furnishing customary services incidental thereto.

PHASE 400: NDEQ SRF FUNDS COORDINATION (SID SEWER FORCE MAIN)

Olsson shall complete items associated with the compliance of the Nebraska Department of Environmental Quality State Revolving Loan Funds (NDEQ SRF) requirements. Tasks to be completed include:

Task 401: State and Federal Agency Notification – Completed previously.

Task 402: Public Meeting – Olsson shall assist the City in the preparation for and

holding of the required public meeting for the NDEQ SRF funds.

Task 403: NDEQ Coordination - Olsson shall coordinate with NDEQ on the

necessary funding items of the project during the design phase only.

Does not include Davis Bacon payroll certification, interviews, etc.

PHASE 400 FEES - \$3,280.00

PHASE 500: EASEMENT ACQUISITION (SID SEWER FORCE MAIN)

Olsson shall complete items associated with the permanent and temporary easement acquisition for the tracts along the sanitary sewer route along Highway 281 and the Interstate 80 #312 interchange. It is anticipated that there are approximately eight (8) tracts with a total of approximately five (5) individual landowners from which easements will be required. This scope does not include condemnation proceedings (if necessary). Tasks to be completed include:

Task 501: Easement Descriptions & Tract Drawings — Olsson shall prepare legal descriptions and tract drawings for the permanent and temporary easements required from each of the impacted tracts.

Task 502:

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 and/or permanent easement.

Task 503:

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 500 FEES - \$29,900.00

PHASE 510: GEOTECHNICAL INVESTIGATION (SID SEWER FORCE MAIN)

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 511:

Geotechnical Borings – Olsson shall perform geotechnical exploratory work, such as soil borings, penetration tests, soundings, subsurface explorations, laboratory tests of soils, 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. It is anticipated that eight (8) soil test borings will be made.

Task 512:

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 510 FEES - \$9,400.00

PHASE 520 - SANITARY SEWER DESIGN (SID SEWER FORCE MAIN)

Olsson shall prepare 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 521: Project Management** Day to day coordination and correspondence with parties of interest to insure timely project advancement and progress updates.
- Task 522: Design of Sanitary Sewer Improvements Olsson shall provide topographic survey and design the sanitary sewer improvements (as outlined in the proposal submitted to the City). These improvements will include sanitary sewer line sizing, lift station electrical design for lift stations, manhole locations, and sewer stub-out locations.
- Task 523: Prepare Plans & Specifications Olsson shall prepare plan sheets, technical specifications, and front end documents for the proposed project. The complete plans and specifications will be submitted to the Nebraska Department of Environmental Quality for review. The City is responsible for any review fees.
- **Task 524:**Quality Control Review Olsson shall perform an in-house quality control review to evaluate the construction documents and provide review comments. Olsson will also prepare a final opinion of probable cost for the project based upon the information in the plans and specifications.
- **Task 525: Meetings with Owner** Olsson will meet with the Client to discuss the development of the plans and specifications. A total of four (4) meetings are anticipated.
- **Task 526:** 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.
- Task 527: SID Assessment Fee Development Olsson will work with the City & SID on evaluating the costs and developing the assessment fees for the sanitary sewer line.
- Task 528 Decommissioning Plans for WW Plants Olsson will assemble and submit to NDEQ plans for the decommissioning of two (2) existing wastewater plants currently serving Quality Inn and Transicold facilities.

PHASE 520 FEES - \$116,250.00

PHASE 530 - PROJECT PERMITTING (SID SEWER FORCE MAIN)

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 531:

Wetland Delineation & Corps of Engineers 404 Permit – Olsson has completed a wetland delineation for the following areas: Wildwood Subdivision project (from the north end of the Platte Valley Industrial Park to the north end of Wildwood Subdivision); Highway 281 Sewer project (from the north end of Wildwood Subdivision to the north end of the Bosselman Subdivision); and S.I.D. Sewer Project (from the north end of the Bosselman Subdivision to the Highway Hotels property and the USA Inn property). Olsson shall prepare a U.S. Corps of Engineers Nationwide 404 permit application and provide any additional information requested by the Corps of Engineers. This does not include additional site visits or any meetings with the Corps of Engineers.

An individual permit is not anticipated for this project and not included in the estimated fees.

Task 532:

NDOR and Hall County Permits — Olsson shall prepare the necessary NDOR and Hall County permits required for the project. The anticipated permits are permits to occupy and cross NDOR right-of-way and a permit to cross Hall County right-of-way.

Task 533:

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)
 - o The proper filling out of this form will be covered at the preconstruction meeting.

PHASE 530 FEES - \$7.045.00

PHASE 600 - BID PHASE SERVICES (SID SEWER FORCE MAIN)

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 Bid Opening - Olsson shall attend bid opening to assist

Client in opening bids.

Task 605: 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 600 FEES - \$5,275.00

<u>PHASE 620 – CONSTRUCTION ADMINISTRATION SERVICES (SID SEWER FORCE MAIN)</u>

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:

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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 six (6) construction progress meetings are anticipated.

Task 624:

Review Progress Payments - Olsson shall review the Contractor's monthly progress payment applications for general conformance with the progress of the work and mathematical accuracy. A total of seven (7) progress payments are anticipated.

Task 625:

Prepare Change Orders - Olsson shall review and prepare construction change orders and present to the Client. A total of two (2) construction change orders are anticipated.

Task 626:

Project Management – Day to day coordination and correspondence with parties of interest to insure timely project advancement and progress updates.

PHASE 620 FEES - \$21,295.00

<u>PHASE 630 - CONSTRUCTION ADMINISTRATION SERVICES (WILDWOOD SUBDIVISION AND HIGHWAY 281 GRAVITY SEWER)</u>

Under separate agreement and not included under this amendment.

PHASE 640. CONSTRUCTION OBSERVATION (SID SEWER FORCE MAIN)

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 (20) weeks or 900 hours of full time observation is anticipated.

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. <u>Any testing on the dewatering water shall be the responsibility of the Contractor.</u>

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 640 FEES - \$67,215.00

<u>PHASE 650. CONSTRUCTION OBSERVATION (WILDWOOD SUBDIVISION AND HIGHWAY 281 GRAVITY SEWER)</u>

Under separate agreement and not included under this amendment.

PHASE 700. PROJECT CLOSE-OUT (SID SEWER FORCE MAIN)

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.

PHASE 700 FEES - \$7,375.00

<u>PHASE 710. PROJECT CLOSE-OUT (WILDWOOD SUBDIVISION AND HIGHWAY 281 GRAVITY SEWER)</u>

Under separate agreement and not included in this amendment.

Exclusions to this amendment:

- 1. Legal, boundary and ALTA surveys.
- 2. Review fees for local and state agencies having jurisdiction.
- 3. Permitting fees for local and state agencies having jurisdiction.
- 4. Groundwater modeling or groundwater discharge permitting.

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