



City of Grand Island

Tuesday, February 27, 2018

Council Session

Item G-12

#2018-57 - Approving Amendment No. 1 for Engineering Consulting Services Related to Lift Station No. 11 Relocation and Force Main Reroute

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: February 27, 2018

Subject: Approving Amendment No. 1 for Engineering Consulting Services Related to Lift Station No. 11 Relocation and Force Main Reroute

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

Background

The existing Lift Station No. 11, which is located on 8th Street between Custer Avenue and Howard Avenue at 2511 W 8th Street, is in need of upgrade. The hospital contributes debris and rags that clog the current pumps, the wet well does not have sufficient capacity, and there is no space for a stand-by generator. A new submersible, duplex style lift station, with a grinder pump on the influent, and a stand-by generator is planned for a larger, nearby location.

A new 6-inch force main will be re-routed from the South Interceptor to the North Interceptor. Lift Station No. 11 contributes an average of 100-150 thousand gallons per day to the South Interceptor. The Lift Station No. 11 upgrade & re-route will alleviate some capacity issues in the South Interceptor by re-routing Lift Station No. 11 force main to the North Interceptor.

Olsson Associates performed a Lift Station No. 11 abandonment evaluation in October 2016 showing that the total construction and engineering costs would approximate \$5.85M. The Public Works Engineering Division determined that Lift Station No. 11 abandonment with a deep, gravity connection to the North Interceptor would not be a cost effective option. The Public Works Engineering Division has planned for an alternative option which is to upgrade Lift Station No. 11 and re-route the existing force main.

On September 26, 2017, via Resolution No. 2017-263, City Council approved an agreement with Olsson Associates of Lincoln, Nebraska in the amount of \$128,342.00 for engineering design services related to Lift Station No. 11 Relocation and Force Main Reroute.

Discussion

The original agreement with Olsson Associates requires an amendment to cover construction administration services, construction observation services, and project closeout. This amendment will be in the amount of \$131,705.00 for a revised agreement of \$260,047.00.

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 Amendment No. 1 to the original agreement with Olsson Associates of Lincoln, Nebraska, in the amount of \$131,705.00.

Sample Motion

Move to approve the resolution.



LETTER AGREEMENT AMENDMENT #1

Date: February 13, 2018

This AMENDMENT ("Amendment") shall amend and become a part of the Letter Agreement for Professional Services dated October 10, 2017 between City of Grand Island, NE ("Client") and Olsson Associates, Inc. ("Olsson") providing for professional services for the following Project (the "Agreement"):

PROJECT DESCRIPTION AND LOCATION

Project is located at: Grand Island, NE

Project Description: Grand Island Lift Station No. 11 Relocation

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:

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 organize and conduct construction progress meetings, prepare 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 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 shall design the SCADA integration for a duplex lift station. SCADA integration to include PLC programming, HMI configuration, Alarming, Trending, and Reporting to match existing WWTP Rockwell RSView HMI system.
- Task 628: Public Involvement- Construction Phase** – Olsson will provide the following public involvement items during the construction phase of the project:
- Coordinate construction activities with post office, trash pickup companies, and GPS.
 - Send letter to impacted residents prior to construction outlining the proposed construction activities, construction timeframe, and potential impacts.
 - Send letter to impacted residents prior to any street closures outlining the area to be closed and the expected closure duration.
 - Coordinate with hospital and medical office building on Howard Avenue street closure and signage.

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 sixteen weeks of full time observation at 42 hours per week and six weeks of part time observation at 30 hours per week is anticipated (estimated total of 852 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.

SCHEDULE FOR OLSSON'S SERVICES

Unless otherwise agreed, Olsson expects to perform its services covered by this Amendment as follows:

Anticipated Start Date: April 15, 2018
Anticipated Completion Date: December 15, 2018

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

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 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.



If applicable: Olsson's Scope of Services will be provided on a time and expense basis not to exceed \$131,705.00.

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 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 this Amendment. If you accept this Amendment, please sign:

CITY OF GRAND ISLAND, NE

By _____
Signature

Printed Name Jeremy L. Jensen
Title Mayor

Dated: 2/27/2018

Attachments

Resident Project Representative Duties

RESOLUTION 2018-57

WHEREAS, on September 26, 2017, via Resolution No. 2017-263 the Grand Island City Council approved entering into an agreement with Olsson Associates of Lincoln, Nebraska in the amount of \$128,342.00 for engineering design services related to Lift Station No. 11 Relocation and Force Main Reroute; and

WHEREAS, the original agreement is now being amended to allow construction administration services, construction observation services, and project closeout; and

WHEREAS, such amendment is in the amount of \$131,705.00, for a revised agreement amount of \$260,047.00; and

WHEREAS, Amendment No. 1 to the original agreement with Olsson Associates of Lincoln, Nebraska is required to proceed with this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment No. 1 with Olsson Associates of Lincoln, Nebraska for engineering consulting services related to Lift Station No. 11 Relocation and Force Main Reroute is hereby approved.

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

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Adopted by the City Council of the City of Grand Island, Nebraska, February 27, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
February 22, 2018	☐ City Attorney