



City of Grand Island

Tuesday, October 22, 2019

Council Session

Item G-12

**#2019-321 - Approving Engineering Consulting Agreement for
Sanitary Sewer Inflow & Infiltration Reduction Alternative
Analysis**

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: October 22, 2019

Subject: Approving Engineering Consulting Agreement for Sanitary Sewer Inflow & Infiltration Reduction Alternative Analysis

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

Background

The Sanitary Sewer Inflow & Infiltration Reduction Alternative Analysis will provide other rehabilitation methods in limiting excess water from entering the sanitary sewer system. A large number of basements with sump pumps are believed to exist in the SE area of Grand Island, due to the high groundwater. It is desired to look into the cost effectiveness of dewatering this area as compared to other methods or reducing groundwater infiltration such as pipe lining or sewer upsizing to provide an outlet for sump pumps.

On July 5, 2019 the Engineering Division of the Public Works Department advertised for Engineering Services for Sanitary Sewer Inflow & Infiltration Reduction Alternative Analysis, with sixteen (16) potential respondents.

Discussion

Two (2) engineering firms submitted qualifications for the engineering services for the Sanitary Sewer Inflow & Infiltration (I & I) Reduction Alternative Analysis. Olsson, Inc. of Grand Island, Nebraska was selected as the top engineering firm based on the pre-approved selection criteria.

- Firm experience and qualifications on similar work (50%)
- Proposed project schedule/approach (40%)
- Past experience working with the City of Grand Island Public Works Department (10%)

Compensation for Olsson, Inc. will be provided on a time and expense basis not to exceed \$141,864.00. Such services will include updating the 2012 Grand Island Dewatering system study with newer data and technology to make sure the methodology is still correct. Once complete Olsson, Inc. will work with City staff to develop cost scenarios for various methods of lining I & I into the sanitary sewer system.

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, Inc. of Grand Island, Nebraska, in the amount of \$141,864.00.

Sample Motion

Move to approve the resolution.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

**REQUEST FOR QUALIFICATIONS
FOR
ENGINEERING SERVICES
2020 CAPITAL IMPROVEMENT PROJECTS; SELECTED LOCATIONS**

RFP DUE DATE: July 30, 2019 at 4:00 p.m.

DEPARTMENT: Public Works

PUBLICATION DATE: July 5, 2019

NO. POTENTIAL BIDDERS: 16

PROPOSALS RECEIVED

JEO Consulting Group
Grand Island, NE

HDR
Omaha, NE

Benesch
Grand Island, NE

Miller & Associates
Kearney, NE

EA Engineering
Lincoln, NE

Felsburg, Holt & Ullevig
Omaha, NE

Olsson
Lincoln, NE

cc: John Collins, Public Works Director
Jerry Janulewicz, Interim City Administrator
Stacy Nonhof, Purchasing Agent

Catrina DeLosh, PW Admin. Assist.
Patrick Brown, Finance Director
Keith Kurz, Assist. PW Director

P2142

RESOLUTION 2019-321

WHEREAS, on July 5, 2019 the Engineering Division of the Public Works Department advertised for Engineering Services for Sanitary Sewer Inflow & Infiltration Reduction Alternative Analysis; and

WHEREAS, on July 30, 2019 two (2) engineering firms submitted qualifications for such services; and

WHEREAS, based on the pre-approved selection criteria Olsson, Inc. of Grand Island, Nebraska was selected as the top engineering firm; and

WHEREAS, the City of Grand Island and Olsson, Inc. of Grand Island, Nebraska wish to enter into an Engineering Services Agreement for such project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Engineering Services Agreement between the City of Grand Island and Olsson, Inc. of Grand Island, Nebraska for engineering services related to Sanitary Sewer Inflow & Infiltration Reduction Alternative Analysis, in the amount of \$141,864.00, 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, October 22, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 18, 2019	☐ City Attorney