



# **City of Grand Island**

**Tuesday, November 12, 2019**

**Council Session**

## **Item G-14**

**#2019-333 - Approving Engineering Consulting Agreement for  
Stormwater Geospatial Data Collection**

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

# **Council Agenda Memo**

**From:** Keith Kurz PE, Assistant Public Works Director

**Meeting:** November 12, 2019

**Subject:** Approving Engineering Consulting Agreement for Storm Water Geospatial Data Collection

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

## **Background**

From 2010 through 2016, a large portion of the storm water system was GPS surveyed and attributes information collected about each asset. The goals of this project is to GPS survey and collect attribute information for newly constructed assets and assets that were not surveyed during the previous geospatial data collection efforts as well as to collect missing attribute information such as pipe diameter and material, manhole and inlet sizes and materials, top and bottom channel widths and channel depths. The geospatial data collection effort will improve the accuracy and completeness of the digital storm water conveyance system features and attributes housed within the City's enterprise geodatabase and integrated with the Cartegraph OMS asset management system.

On July 5, 2019 the Engineering Division of the Public Works Department advertised for Engineering Services for Storm Water Geospatial Data Collection, with sixteen (16) potential respondents.

## **Discussion**

Four (4) engineering firms submitted qualifications for the engineering services for Storm Water Geospatial Data Collection. JEO Consulting Group, Inc. of Wahoo, 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 JEO Consulting Group, Inc.'s services will be provided on a time and expense basis not to exceed \$308,898.00. Such services will collect accurate horizontal and vertical locations of Rim elevations for 517 storm inlets, 249 storm manholes, 449 sanitary sewer manholes, and 1,612 storm channel nodes.

## **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 JEO Consulting Group, Inc. of Wahoo, Nebraska, in the amount of \$308,898.00.

## **Sample Motion**

Move to approve the resolution.

RESOLUTION 2019-333

WHEREAS, on July 5, 2019 the Engineering Division of the Public Works Department advertised for Engineering Services for Storm Water Geospatial Data Collection; and

WHEREAS, on July 30, 2019 four (4) engineering firms submitted qualifications for such services; and

WHEREAS, based on the pre-approved selection criteria JEO Consulting Group, Inc. of Wahoo, Nebraska was selected as the top engineering firm; and

WHEREAS, the City of Grand Island and JEO Consulting Group, Inc. of Wahoo, Nebraska wish to enter into an Engineering Services Agreement to provide Storm Water Geospatial Data Collection.

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 JEO Consulting Group, Inc. of Wahoo, Nebraska for engineering services related to Storm Water Geospatial Data Collection, in the amount of \$308,898.00, 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, November 12, 2019.

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Roger G. Steele, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 8, 2019	☐ City Attorney