



City of Grand Island

Tuesday, January 28, 2020

Council Session

Item G-13

#2020-28 - Approving Supplemental Agreement No. 1 with NDOT and Olsson Associates for Preliminary Engineering Services for Five Points Intersection in Grand Island

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: January 28, 2020

Subject: Approving Supplemental Agreement No. 1 with NDOT and Olsson Associates for Preliminary Engineering Services for Five Points Intersection in Grand Island

Presenter(s): John Collins, Public Works Director

Background

On February 14, 2017, via Resolution No. 2017-34, City Council approved an agreement with Olsson Associates of Lincoln, Nebraska, in the amount of \$72,550.00 for engineering services related to Five Points Signal and Geometric Improvements. This project was for the improvement of the 5 Points intersection in areas of both lane use and traffic signal operation. The existing cable span signals were to be replaced with new mast arm signals, improvement of existing roadway geometrics, evaluation of existing lane configurations for operation, and installation of signing improvements to meet 2009 MUTCD requirements in the area of this intersection.

During the course of Olsson Associates engineering services work on this project it was recommended that a study of the entire area surrounding the 5 Points intersection be considered. Further study would allow examination of the Five Points intersection to aid in specifically reducing the incidence of crashes; reducing vehicle delay, improving the mobility of the traveling pedestrians and correcting roadway geometric deficiencies.

Public Works applied for Nebraska Department of Transportation (NDOT) safety funds to help with costs of the 5 Points intersection improvements. The project was selected as a NDOT safety project, with Federal-aid funding available through NDOT. The federal share payable on any portion of a local federal-aid project is a maximum of 80% of the eligible participating costs, while the Local Public Agency (LPA) is responsible for the remaining 20% as well as all other nonparticipating or ineligible costs of the project. The current estimate of this project is \$2,680,000.00, with the LPA share being \$980,000.00 at this time, and the Federal share payable capped at \$1,700,000.00 currently.

The project will consist of geometric improvements and roundabout, which will right size the lane configuration to optimize safety and efficiency, and meet the Federal Highway Administration (FHWA) safety program requirements.

On October 9, 2018, via Resolution No. 2018-291 the City entered into an agreement with Olsson Associates, Inc. for engineering consulting services for the Grand Island Five Points Intersection project. The work was to be performed at actual costs with a maximum amount of \$361,475.00.

All agreements must be approved by the City Council.

Discussion

The original agreement with Olsson, Inc. and the City is now being supplemented to allow for subsurface investigation to assess the presence of contamination in soil and determine mitigation.

The original agreement is amended with the total agreement amount increased from \$361,475.00 to \$383,075.00, an increase of \$21,600.00 which the Consultant must not exceed without the prior written approval of the LPA. The City's estimated share will increase from \$72,295.00 to \$76,615.00, an increase of \$4,320.00.

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 a resolution authorizing the Mayor to sign the Supplemental Agreement No. 1.

Sample Motion

Move to approve the resolution.

RESOLUTION 2020-28
PRELIMINARY ENGINEERING SERVICES AGREEMENT
SUPPLEMENTAL AGREEMENT NO. 1- BK1842

CITY OF GRAND ISLAND
RESOLUTION NO. 2020-28

WHEREAS: City of Grand Island and Olsson, Inc., have previously executed a Preliminary Engineering Services Agreement (BK18412) for a transportation project for which the Local Public Agency (LPA) would like to obtain Federal funds; and

WHEREAS: City of Grand Island understands that it must continue to strictly follow all Federal, State and local laws, rules, regulations, policies and guidelines applicable to the funding of this Federal-aid project; and

WHEREAS: City of Grand Island and Olsson, Inc. wish to enter into a preliminary engineering services supplemental agreement setting out modifications and/or additional duties and/or funding responsibilities for the Federal-aid project.

Be it Resolved: by the City Council of the City of Grand Island, Nebraska that:

Roger G. Steele, Mayor of City of Grand Island is hereby authorized to sign the attached Preliminary Engineering Services Supplemental Agreement No.1 between the City of Grand Island and Olsson, Inc.

NDOT Project Number: HSIP-5409(3)
NDOT Control Number: 42863
NDOT Project Description: Five Points Intersection in Grand Island

Adopted this 28th day of January, 2020 at Grand Island, Nebraska.

The City Council of City of Grand Island, Nebraska:

Vaugh Minton
Jeremy Jones
Clay Schutz
Mark Stelk
Jason Conley

Julie Hehnke
Mitchell Nickerson
Mike Paulick
Chuck Haase
Justin Scott

Board/Council Member _____
Moved the adoption of said resolution
Member _____ Seconded the Motion
Roll Call: ___ Yes ___ No ___ Abstained ___ Absent
Resolution adopted, signed and billed as adopted

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 24, 2020	☐ City Attorney