



City of Grand Forks Staff Report

APPROVED & ACCEPTED
by City Council
Maureen Storstad
03/04/2019
Maureen Storstad
City Auditor

Committee of the Whole – February 25, 2019
City Council – March 4, 2019

Agenda Item: Amendment No. 1 to Engineering Services Agreement with KLJ for Streetscape Design for City Project No. 7750 – Reconstruction of Demers Avenue from the Sorlie Bridge to 6th Street

Submitted by: Engineering Department, Mark S. Walker, PE (Assistant City Engineer)

Staff Recommended Action: **Approve Amendment No. 1 with KLJ for Additional Engineering Services in the amount of \$28,982.00 for City Project No. 7750 – Reconstruction of Demers Avenue from the Sorlie Bridge to 6th Street**

Committee Recommended Action: Refer to City Council with recommendation to approve.

Council Action:

BACKGROUND:

The North Dakota Department of Transportation (NDDOT) is planning to reconstruct Demers Avenue from the Sorlie Bridge to 6th Street in 2019. The City is responsible to produce the plans and specifications for the streetscape portion of the project, which the NDDOT will then incorporate into their plans and specifications for the reconstruction project. KLJ was hired to develop these streetscape plans according to concepts developed by RDG in the Downtown Action Plan. These plan sheets included design of the sidewalk surfaces, crosswalks, street lighting, accent lighting, landscaping, benches, etc. in sufficient detail so that a contractor can accurately bid and construct the streetscape portion of the project. In addition, materials for items to be incorporated into the streetscape portion of the project were researched and identified in enough detail so that the contractor will know what make and model of materials will be allowed in the project. This was intended to be the scope of work of the original agreement.

During the design of the street reconstruction project, City staff asked the NDDOT to include an electrical circuit to provide electrical power to each tree proposed to be installed during the project. The electrical circuit is intended to power holiday decorations/lights placed on the trees

rather than stringing temporary overhead power to each tree. The circuit could also be used to provide electrical power to vendors during downtown events. In addition, a separate circuit was asked to be installed at each street lights to power holiday decorations/lights placed on the street lights. The NDDOT indicated that the additional circuitry could be included as part of the project however, the NDDOT staff did not have adequate time to conduct the necessary electrical calculations, design, and prepare the plan sheets and asked the City to provide. Engineering staff they directed KLJ to complete the engineering work necessary for the additional electrical circuitry. The purpose of this Amendment No. 1 is to compensate the Engineer for this additional work that was not part of the original Agreement.

This project has been considered at a number of previous Council/Committee/Public meetings, some of which are as follows:

- This project has been programmed for several years and has been included on the ND Department of Transportation's listing for projects eligible for Federal Highway Urban Funding
- August 2014 - Council passed a motion recommending that this section of Demers Avenue be reconstructed in lieu of a rehabilitation project to mill and overlay the street. This decision was made, in part, with the assumption that the deck of the Sorlie Bridge needed to be removed and replaced. The thought was that the deck work would cause the Sorlie Bridge to be completely closed for most of the construction season and that would be a good time to reconstruct Demers Avenue. As it turned out, it was determined that the Sorlie Bridge deck was in good condition and did not require replacing, and construction of the Sorlie Bridge project has since been completed.
- September 29, 2015 - Staff recommended to the Service/Safety Committee meeting, that a rehabilitation (mill and overlay) project be pursued as this type of project can renew the driving surface with minimal disruption at a relatively low cost as opposed to a reconstruction project that will not significantly change the lane configuration and will be very disruptive to the traveling public and to the downtown businesses. No action was taken at this meeting but rather the item was held in Committee and staff was asked to meet with members of the Downtown Development Association (DDA) to determine whether they prefer a reconstruction or rehabilitation project.
- October 2, 2015 - NDDOT and City staff met with the DDA Executive Director, President, and a board member to discuss the project. DDA staff was interested in learning what could be included in each project and if bicycle lanes could be incorporated into the rehabilitation project. DDA staff's intent was to relay this information to DDA members, downtown business owners, and downtown property owners at an upcoming meeting to determine whether the group preferred a reconstruction or rehabilitation project and if there is a desire to add bicycle lanes at the cost of losing on-street parking. The DDA held several meetings and conducted a survey which revealed there were a multitude of differing opinions regarding reconstruction, rehabilitation, bike lanes, parking, and width of sidewalks. In the end, the DDA decided to not form an organizational position on the matter but rather provide the survey results.
- October 13, 2015 – A project update was provided to the Service/Safety Committee.
- November 2, 2015 – Council recommended that the NDDOT retain current level of funding for reconstruction of Demers Avenue from the Sorlie Bridge to 6th Street in upcoming State Transportation Improvement Program budget and continue to research public opinion and further evaluate reconstruction versus rehabilitation options.
- Summer 2017 – NDDOT staff met with a number of organizations, downtown business owners, downtown property owners, City departments, etc. to gather public input on project options to consider.

- July 24, 2017 – A project update was provided to the Committee of the Whole by the NDDOT.
- January 8, 2018 - A project update was provided to the Committee of the Whole by the NDDOT.
- January 9, 2018 – A public input meeting was held
- March 5, 2018 – Council approved the Documented CATEX, concurred with the project concepts as proposed, and selected the option to reconstruct Demers Avenue without bike lanes, or wider sidewalks, or sharrows, but to include curb extensions on both Demers Avenue and side streets
- August 20, 2018 – Council approved installation of curb extensions on 3rd and 4th Street but not on Demers and to install a curb extension on the SW corner of 5th Street.
- September 4, 2018 – Council approved an agreement with KLJ for Streetscape Design Engineering Services in the amount of \$59,028.

ANALYSIS AND FINDINGS OF FACT:

- The amount of the original contract agreement was \$59,028.
- The proposed amendment amount is \$28,982 bringing the new contract amount to \$88,010.
- The original Agreement and proposed Amendment are on an hourly not-to-exceed contract.
- The current estimated total project cost is \$7.9m with a City share of \$803,211.
- The current estimated total project cost includes approximately \$282,000 of streetscape items.
- Funding for the local share will be from sales tax funds and the Street/Infrastructure Fund.
- It is expected that this project will again be placed on upcoming Committee of the Whole agendas, some of which are as follows:
 - March 2019 – Plans and Specifications approval
 - April 2019 – Award of bids
- The project is scheduled to be bid on April 12, 2019 at the NDDOT bid letting.

SUPPORT MATERIALS:

- Amendment No. 1 (3 pages)
- Page 320 of the 2019 City Budget indicating funding source for this project (1 page)

**AMENDMENT TO OWNER-ENGINEER AGREEMENT
Amendment No. 1**

The Effective Date of this Amendment is: **2/1/2019**.

Effective Date of Owner-Engineer Agreement: October 1, 2018

Owner: City of Grand Forks

Engineer: Kadrmas, Lee & Jackson, Inc

Project: DeMers Avenue Streetscaping

Nature of Amendment: [Check those that are applicable and delete those that are inapplicable.]

- Additional Services to be performed by Engineer
- Modifications to services of Engineer
- Modifications to responsibilities of Owner
- Modifications of payment to Engineer
- Modifications to time(s) for rendering services
- Modifications to other terms and conditions of the Agreement

Description of Modifications:

Refer to attached Scope and Fee.

Agreement Summary:

Original agreement amount:	\$ <u>59,028.00</u>
Net change for prior amendments:	\$ _____
This amendment amount:	\$ <u>28,982.00</u>
Adjusted Agreement amount:	\$ <u>88,010.00</u>

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement, including those set forth in Appendix 1.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

OWNER:

By: _____

Title: _____

Date Signed: _____

ENGINEER:



By: Mark Anderson

Title: Vice President

Date Signed: February 4, 2019



Scope of Services

Exhibit A

◇ DeMers Avenue Reconstruction - Grand Forks, ND

February 4, 2019



Background

The purpose of this document is to describe the scope of services and responsibilities required to include conduit runs for the streetscape project.

Scope of Services

Design - Streetscaping Components

The layout and design conduits to streetscaping elements not included in the NDDOT's plans. It is assumed that the City of Grand Forks and the NDDOT will provide direction.

Task 2.1

KLJ will work closely with City and the NDDOT on the design to ensure time is used effectively and efficiently. KLJ will complete voltage drops and conduit runs for the streetscaping elements.

Plan Development

The purpose of this phase is to gather information and revise drawing to meet NDDOT format requirements.

Task 2.2

KLJ will also assemble and distribute plans for review by the City of Grand Forks and the NDDOT to be incorporated into the final plans.

Fee

The total fee is based on conversion only and for this project is \$28,982.00.

Job Classification:		Engineer IV	Engineer III	Engineer III	Engineer I	Engineer II	Project Assistant I		
Task Code	Description	To Be Determined	Karls, Jessica R	Bach, Jonathan David	Jennings, Matthew Charles	Melquist, Jeremy Michael		DIRECT LABOR Subtotal	TASK TOTAL
2		\$ 197.25	\$ 153.00	\$ 153.00	\$ 98.50	\$ 115.50	\$ 64.50		
2.1	Design - Conduit Runs	4	4	20	60	60		\$ 17,301.00	\$ 17,301.00
2.2	Plan Development		4	20	80		2	\$ 11,681.00	\$ 11,681.00
								\$ -	\$ -
		4	8	40	140	60	2	\$ 28,982.00	\$ 28,982.00
								\$ 28,982.00	\$ 28,982.00



Street & Infrastructure

Budget Year 2019

G/L Account	Account Description	2016 Amended Budget	2016 Actual Amount	2017 Amended Budget	2017 Actual Amount	2018 Adopted Budget	2019 Adopted Budget
Fund 4815 - Street/Infrastructure Fund							
	Adopted Budget					1.0000	300,000.00
	Minor Street Repair						300,000.00
	Adopted Budget					1.0000	2,385,000.00
	Street Mtce Program (3% Increase per Year)						2,385,000.00
	Adopted Budget					1.0000	80,000.00
	Intelligent Transportation System						80,000.00
	Adopted Budget					1.0000	60,000.00
	LED Street Light Replacement Program						60,000.00
	Adopted Budget					1.0000	20,000.00
	Diamond Grade Reflectivity of Signs						20,000.00
	Adopted Budget					1.0000	200,000.00
	N Washington CPR & Grind (8th Ave N to Gateway Dr)						200,000.00
	Adopted Budget					1.0000	11,000.00
	Advanced Ped Walk 42nd St. and Columbia Rd Corridors						11,000.00
	Adopted Budget					1.0000	50,000.00
	US Hwy 2 & N 55th St Traffic Signal						50,000.00
	Adopted Budget					1.0000	255.00
	Red Light Confirmation Indicators on Gateway						255.00
	Adopted Budget					1.0000	744,000.00
	N 62nd (10th to Gateway) (SIG Econ Devel)						744,000.00
	Adopted Budget					1.0000	100,000.00
	ADA/MPO/Other Consulting Services						100,000.00
	Adopted Budget					1.0000	369,000.00
	32nd Ave S Turn Lanes (Corridor Improvements)						369,000.00
	Adopted Budget					1.0000	20,000.00
	Washington Street Underpass Evaluation						20,000.00
	Adopted Budget					1.0000	47,600.00
	Washington St (Hammerling to 8th Ave N) ADA Ramps						47,600.00
	Adopted Budget					1.0000	150,000.00
	Point Bridge Rehabilitation (Portion from Bridge Reserve)						150,000.00
	Adopted Budget					1.0000	381,600.00
	S 42nd St (34th to 40th Ave S; Rural Section)						381,600.00
	Adopted Budget					1.0000	616,000.00
	Cherry St (60th to 62nd Ave S)						616,000.00
	Adopted Budget					1.0000	111,000.00
	N 5th St (Gateway to Demers-Mill & Overlay)						111,000.00
	Adopted Budget					1.0000	715,001.00
	Business US 2 Reconstruction (Demers to Red River)						715,001.00
	Adopted Budget					1.0000	60,000.00
	Demers Ave Traffic Signal						60,000.00
	Adopted Budget					1.0000	100,000.00
	Large Project Update/Continuation						100,000.00
	Adopted Budget					1.0000	80,000.00
	Bikepath Maintenance						80,000.00
	Adopted Budget					1.0000	232,408.00
	Bikepath Development (New)						232,408.00
	Adopted Budget					1.0000	50,000.00
	Quiet Zone Redundancy						50,000.00
	Adopted Budget					1.0000	100,000.00
	Maintenance of Street Lights						100,000.00
	Adopted Budget					1.0000	100,000.00
	Minor Intersection Improvement						100,000.00
	Adopted Budget					1.0000	80,000.00
	Transportation Studies						80,000.00
	Adopted Budget					1.0000	60,000.00
	Pavement Management						60,000.00
	Adopted Budget					1.0000	445,600.00
	S 34th St (45th to 47th Ave S)						445,600.00
	Adopted Budget					1.0000	50,000.00
	Consulting Assistance for Specifications Revisions						50,000.00
	Adopted Budget					1.0000	728,800.00
	N 36th St (20th to 24th Ave N) (SIG Econ Devel)						728,800.00