



City of Grand Forks Staff Report (UPDATED April 12, 2019)

APPROVED & ACCEPTED
by City Council
Maureen Storstad
04/15/2019
Maureen Storstad
City Auditor

Committee of the Whole – April 8, 2019
City Council – April 15, 2019

Agenda Item: Bids for City Project No. 7974 - Concrete Pavement Repair on N Washington Street from 8th Avenue N to Gateway Drive and Over the English Coulee Diversion

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

Staff Recommended Action: Concur in award of contract to low bidder for City Project No. 7974 - Concrete Pavement Repair on N Washington Street from 8th Avenue N to Gateway Drive and Over the English Coulee Diversion, contingent upon concurrence from the NDDOT

Committee Recommended Action:

Council Action: approved unanimously

BACKGROUND:

Bids for this project were opened on April 12, 2019 at the North Dakota Department of Transportation (NDDOT) in Bismarck. A single bid was received and opened. The bid received was from Opp Construction LLC in the amount of 1,223,357.20. The NDDOT will need to review and analyze various data from the low bidder before they will actually award. Since this is a Regional funded project, the NDDOT will award the contract and the City must concur in the award.

The project is proposed to be funded with 80.93% Federal funding, 9.07% State funding, and 10% City funding except that there is no City share for the portion of the project crossing the English Coulee Diversion. The City's share of the total project cost based on bids received is \$101,117.

This project is being proposed by the NDDOT and is intended to be a preventative maintenance project. The project is proposed to begin just south of 8th Avenue N and end approximately 0.4

miles northward of Gateway Drive. This section was originally constructed in about 2001. The project will also include a section of N Washington Street that goes “up and over” the English Coulee Diversion which was constructed by the Corps of Engineers during the construction of the English Coulee Diversion Project in about 2001. The proposed project will rehabilitate the roadway by replacing cracked and broken panels, pavement grinding, installing dowel bars, and other miscellaneous pavement repairs. In addition, the project will repair some of the existing catch basins.

On November 5, 2018 the Council approved a Preliminary Engineering Reimbursement Agreement with the NDDOT for this project. On March 4, 2019, the Council approved a Cost Participation and Maintenance Agreement with the NDDOT for this project. On April 1, 2019, the Council approved plans and specifications for this project.

ANALYSIS AND FINDINGS OF FACT:

- Bids for this project were received by the NDDOT in Bismarck on April 12, 2019.
- A single bid was received and opened.
- The bid received was from Opp Construction LLC in the amount of \$1,223,357.20.
- The Engineer’s Estimate for this project is \$1,015,292.96.
- The lowest bid received was approximately 20% above the Engineer’s Estimate.
- Because bids will be received at the NDDOT bid letting and because the NDDOT will need to review and analyze various data from the bidder before they will award, a recommendation of award will not likely be available for the April 15 Council meeting; however, there is a reasonable probability that the low bidder will be the recommended contractor.
- The proposed project funding split for eligible project expenses is 80.93% Federal, 9.07% State, and 10% City.
- The estimated total project cost includes the section over the English Coulee Diversion. As this section is outside the City limits, the City does not cost share in this section
- The total project costs based bids received, including engineering, lands, and construction, are as follows:

\$ 1,345,693	Total Project Cost
<u>\$ 260,750</u>	Less English Coulee Diversion Section
\$ 1,084,943	Portion of Project that City Cost Shares
\$ 878,044	Less Federal Share
<u>\$ 105,782</u>	Less State Share
\$ 101,117	City Share
- Funding for this project will come from the Street Infrastructure Fund 4815.
- Construction is scheduled to take place during the 2019 construction season.

SUPPORT MATERIALS:

- Abstract of Bids Received (1 pages)
- Project Location Map (1 page)
- Page 320 from the 2019 City Budget indicating Local funding source for this project (1 page)

Proposal	Description	Bidder ID	Bidder Name	Address	Is Public	DBE	Bid Amount
036 - 20190412036 GRAND FORKS	CPR; STICHING; GRINDING; ADA CURB RAMPS;	9048	ENGINEERS ESTIMATE	607 E BOULEVARD AVE BISMARCK , ND 58505-0606	Yes	0.00%	\$1,015,292.96
	SHOULDER PAVING; PAVEMENT MARKING	119	OPP CONSTRUCTION LLC	PO BOX 13530 GRAND FORKS , ND 58208-3530	Yes	0.00%	\$1,223,357.20

DESIGN DATA			
Traffic	Average Daily		
Current 2018	Pass: 6,120	Trucks: 183	Total: 6,303
Preventive Maintenance			

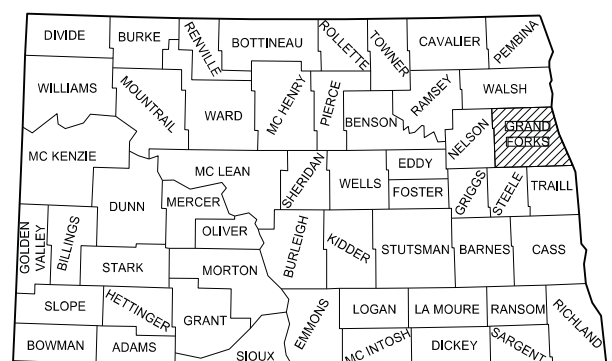
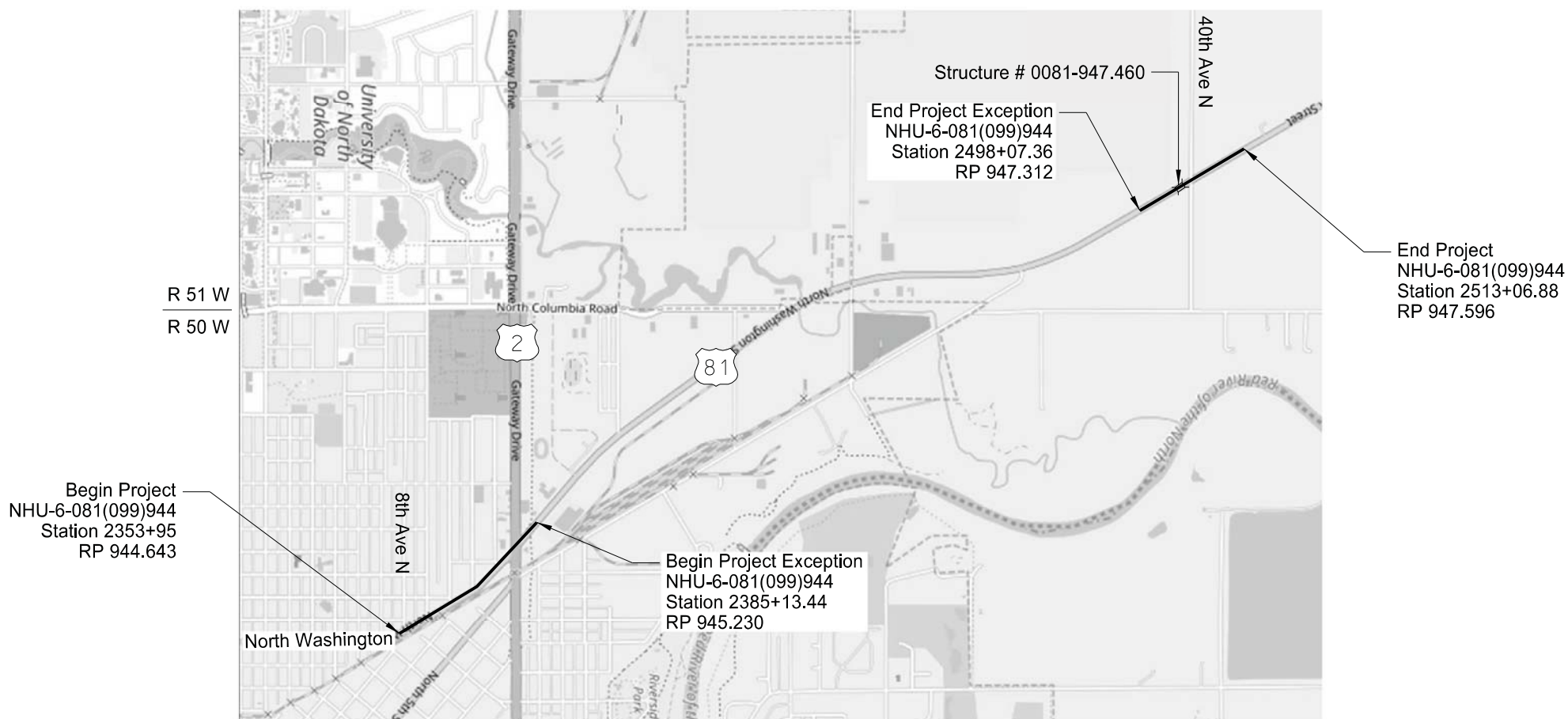
JOB # NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.	PCN	SECTION NO.	SHEET NO.
ND	NHU-6-081(099)944	22180	1	1

NHU-6-081(099)944
 Grand Forks County
 North Washington Street
 South of 8th Ave North to 0.4 Miles North of U.S. 2
 Preventive Maintenance
 CPR, Stitching, Grinding, ADA Curb Ramps, Pavement Marking

GOVERNING SPECIFICATIONS:
 2014 Standard Specifications adopted by the North Dakota
 Department of Transportation and the Supplemental Specifications
 effective on the date the project is advertised.

PROJECT NUMBER \ DESCRIPTION	NET MILES	GROSS MILES
NHU-6-081(099)944	0.897	3.014



STATE COUNTY MAP

DESIGNER

ND DEPARTMENT OF TRANSPORTATION Grand Forks District

NDDOT Grand Forks District

 This document
 is preliminary
 and not for
 construction or
 implementation
 purposes.



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