



City of Grand Forks Staff Report

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

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

Agenda Item: Bids for City Project No. 7893 and 8026 – N Columbia Rd and 10th Ave N Intersection Improvements and S 42nd St Rehabilitation (Demers Ave to Garden View Dr)

Submitted by: Engineering Department, David J. Kuharenko, PE (Principal Civil Engineer)

Staff Recommended Action: Award contract to low bidder, Tony Anderson Construction in the amount of \$257,248.80 for Project No. 7893 and 8026 – N Columbia Rd and 10th Ave N Intersection Improvements and S 42nd St Rehabilitation (Demers Ave to Garden View Dr)

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

Council Action:

BACKGROUND:

The intersection improvements at N Columbia Rd and 10th Ave N are proposed to include installation of left turn lanes for north bound and south bound traffic at this intersection. With the construction of UND's new medical building there has been an increased amount of northbound traffic on N Columbia Rd attempting to turn left at this intersection. Since there is currently no left turn lane here, traffic waiting to make a left turn at this location can impact through traffic.

The proposed rehabilitation project on S 42nd St between Demers Ave and Garden View Dr is anticipated to include concrete panel replacement, curb and gutter replacement, crack sealing, and other miscellaneous repairs. S 42nd St was originally constructed in 2000 using federal aid. The pavement has reached a state in which performing a minor repair project is a cost effective option to increase the life expectancy of the pavement, thus delaying the need to reconstruct the roadway.

Bids for this project were received on February 19, 2019.

The improvements at the intersection of N Columbia Rd and 10th Ave N are relatively minor and fall under the category of minor intersection improvements. It is proposed that the funding for this project come from a combination of the Street/Infrastructure Fund 4815 under the Minor Intersection Improvement and Street Maintenance line items. If the Minor Intersection Improvement and Street Maintenance is unable to fully cover the construction amount, the remainder will be paid for through Street/Infrastructure Fund 4815.

S 42nd St is a five lane roadway. In recent history the city has not special assessed roadway projects for these wider arterial streets. It is therefore proposed not to special assess this rehabilitation project and use available funding from the Street/Infrastructure Fund 4815 under the Street Maintenance line item.

City Council approved the plans and specifications at the January 22, 2019 meeting.

ANALYSIS AND FINDINGS OF FACT:

- Bids were received on February 19, 2019.
- A total of 5 bids were received and opened.
- The bids received ranged from \$257,248.80 to \$379,517.86.
- The lowest bid received was from Tony Anderson Construction in the amount of \$257,248.80.
- The Engineer's Estimate for this project is \$315,143.50.
- The lowest bid received was approximately 18% below the Engineer's Estimate.
- City staff feels the low bidder is qualified to do the work of this project.
- Funding for this project will come from the Street & Infrastructure Fund 4815.

SUPPORT MATERIALS:

- Abstract of Bids Received (1 page)
- Project Location Map (1 page)
- Page 320 of the 2018 City Budget showing these projects in the CIP (1 page)

Abstract of Bids Received
City Project No. 7893/8026
North Columbia Road/10th Ave. North Intersection Improvements and
S. 42nd St. Rehab (Demers-Garden View Drive)
Bid Opening 2:00 PM, February 19, 2019

Contractor		Acknowledge Addendum 1	Bid Bond	Contractors License	Non-Collusion Affidavit	Bid Form Signature	Base Bid
1	Tony Anderson Construction Grand Forks, ND	N/A	X	X	X	X	\$257,248.80
2	MAK Construction Grand Forks, ND	N/A	X	X	X	X	\$275,076.50
3	Opp Construction Grand Forks, ND	N/A	X	X	X	X	\$295,119.00
4	Paras Contracting Fargo, ND	N/A	X	X	X	X	\$331,947.00
5	Strata Corporation Grand Forks, ND	N/A	X	X	X	X	\$379,517.86
	<i>Engineer's Estimate</i>						\$315,143.50

PROJECT LOCATION MAP

GRAND FORKS, NORTH DAKOTA

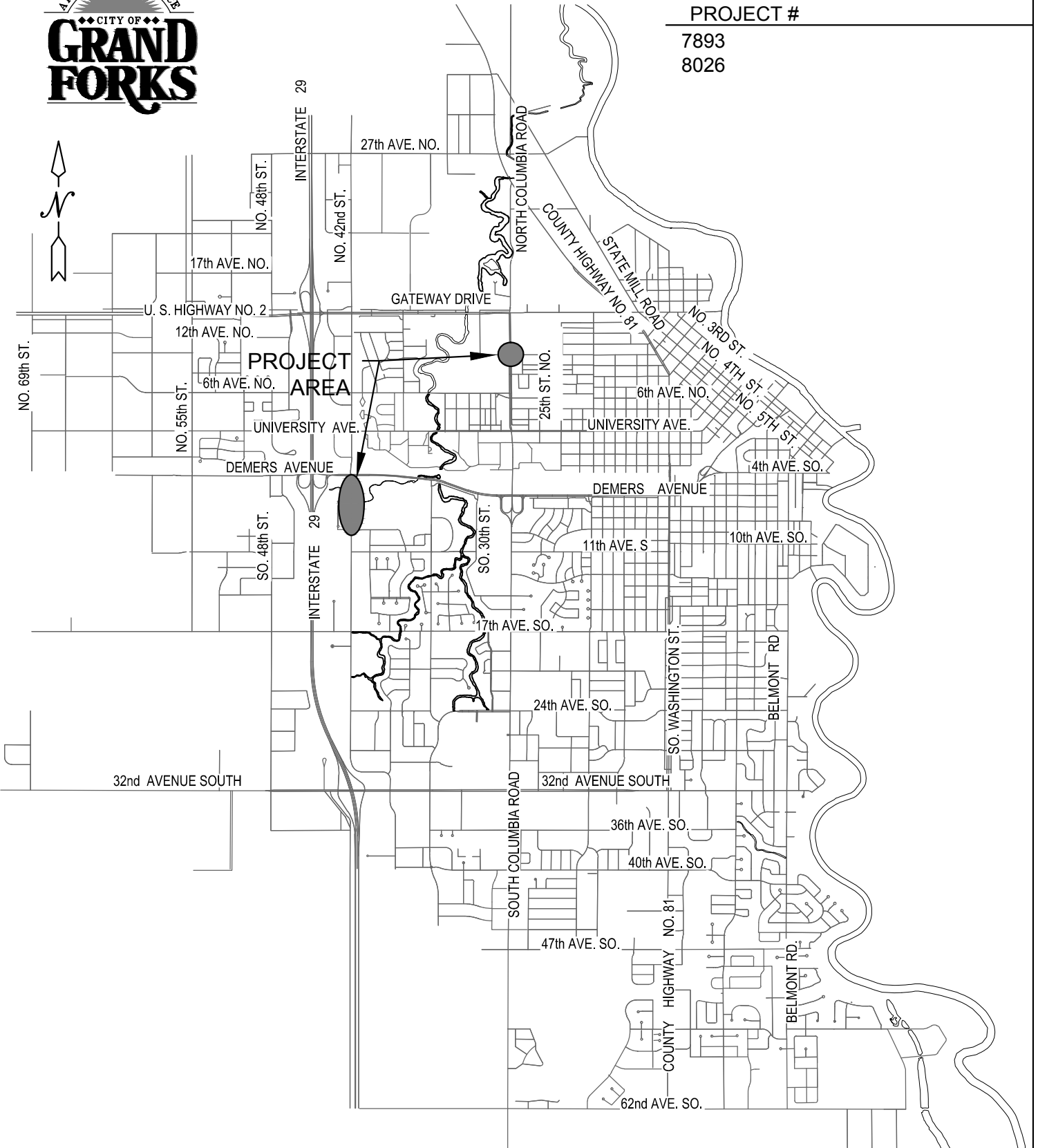
N COLUMBIA RD AND 10TH AVE N INTERSECTION IMPROVEMENTS
S 42ND ST REHABILITATION (DEMERS TO GARDEN VIEW DR)



PROJECT #

7893

8026





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