



City of Grand Forks
Staff Report
Committee of the Whole – October 24, 2022
City Council – November 7, 2022

APPROVED & ACCEPTED
by City Council
11/07/2022
Maureen Storstad
Maureen Storstad
City Auditor

Agenda Item: Bids for City Project No. 8243 – Chip Seal on N 5th St (2nd Ave N to Gateway Dr)

Submitted by: Engineering Department, David Kuharenko, PE (Assistant City Engineer)
Christian Danielson (Civil Engineer, Senior)

Staff Recommended Action: Concur in award of contract to low bidder, Asphalt Surface Technologies, in the amount of \$673,024.72 for City Project No. 8243 – Chip Seal on N 5th St (2nd Ave N to Gateway Dr)

Committee Recommended Action: Motion by Osowski, second by Lunski. Motion carried unanimously

Council Action:
Motion by Sande, second by Weigel to approve on consent agenda.
Motion carried unanimously.

BACKGROUND:
This project is being managed and administered by the North Dakota Department of Transportation (NDDOT). The bids for this project were received on October 14, 2022 at the NDDOT in Bismarck. While the NDDOT has tabulated the bid results and determined a low bidder, NDDOT needs to review and analyze various data from the low bidder before they will award the project.

This project includes a chip seal on N 5th St. from Gateway Dr. to 2nd Ave N. The project is being funded by the NDDOT utilizing up to \$80,000 of COVID relief funding during the 2022 construction season. This street was last rehabilitated in 2020 with a mill and asphalt overlay. The proposed project is expected to include chip sealing and pavement markings. It is common practice for the NDDOT to chip seal roads approximately 2-3 years after a mill and overlay project. Chip sealing is a preventative maintenance activity that extends the life of an asphalt road.

This project was packaged with two other NDDOT chip seal projects in the area for the purposes of bidding. The other two projects are on US-2 and do not impose any requirements from the City. City cost sharing and maintenance only applies to the project that will take place on North 5th Street (US-Business 2).

ANALYSIS AND FINDINGS OF FACT:

- Bids were received on October 14, 2022.
- A total of 2 bids were received and both bids were opened.
- The bids ranged from \$673,024.72 to \$770,700.25.
- The lowest bid received was from Asphalt Surface Technologies in the amount of \$673,024.72.
- Asphalt Surface Technologies is a contractor that has done work for the City in the past and staff believes they are capable of completing this project.
- The Engineer's Estimate for this project is \$416,220.80.
- The lowest bid was approximately 62% over the Engineer's Estimate.
- Federal funding is provided for utilizing COVID relief funding.
- The project cost for Project 8243 (N 5th St from Gateway Dr to 2nd Ave N) is \$171,794.76.
- This project will have a federal funding cap of \$80,000.
- The City will be responsible for 10% of costs that exceed the federal cap on this project.
- The anticipated City cost for this project is \$9,179.48.
- The City share will be funded through Fund 4815 – Street & Infrastructure where \$10,000 is currently budgeted.
- The City will assume maintenance of the road once the project is completed.
- Construction is expected to take place during the 2023 construction season.

SUPPORT MATERIALS:

- Request for Concurrence Letter from NDDOT (1 page)
- Abstract of Bids (1 page)
- Project Location Map (1 page)
- Page 327 of the 2022 City Budget indicating funding source for this project (1 page)

NORTH
Dakota | Transportation
Be Legendary.™

October 14, 2022

Allen Grasser
City Engineer
PO Box 5200
Grand Forks, ND 58206

PROJECTS: CVD-SU-6-002(138)910, CVD-NHU-6-002(139)353 & NH-6-002(140)336; PCN 22909, 22932 & 23442 – GRAND FORKS CO; US 2B, JCT US 2 TO 2ND AVE N - GRAND FORKS & US 2, JCT 69TH ST S E TO JCT 55TH ST S EB/WB - GRAND FORKS & US 2, JCT CMC 1819 (TURTLE RIVER STATE PARK) E TO 69TH ST SE EB/WB

Bids for the construction on the above noted project were taken at our bid opening of October 14, 2022. A copy of the Contract Detail Estimate and Abstract of Bids are enclosed.

The low bid for CHIP SEAL & PAVEMENT MARKINGS was submitted by Asphalt Surface Technologies Corporation of Saint Cloud, MN in the amount of \$673,024.72. According to the agreement with the City of Grand Forks, the City's share of project CVD-SU-6-002(138)910 is estimated to be \$9,179.48. Federal CVD Funds obligated for this project shall not exceed 100 percent of the total eligible project cost up to a maximum of \$80,000. Any amount over the cap will be funded at Urban Secondary Regional with splits of 80.93/9.07/10. The City is not responsible for any cost on tied projects CVD-NHU-6-002(139)353 & NH-6-002(140)336. See contract detail estimates for cost breakdown and limits.

Before we can award to the low bidder, we need the City of Grand Forks to **concur**, in writing, in the estimated amount before October 27, 2022, if possible.

Questions should be addressed to the Construction Services Division at 701-328-2566.



PHILLIP MURDOFF, P.E. - CONSTRUCTION SERVICES ENGINEER

80/pm/jmt
Enclosure

Via e-mail only

North Dakota Department of Transportation Apparent Bids for Letting of Oct 14, 2022

Letting ID: 22101401

Cut-off Time: 9:30:00 AM CDT

Proposal: 22909--2022101422909

Counties: GRAND FORKS

CHIP SEAL & PAVEMENT MARKINGS

Bidder Name	Bid Amount	Comment	DBE	Alt or Opt	Bid Limitation	Total Discount
ENGINEERS ESTIMATE	\$416,220.80		0.00%			
ASPHALT SURFACE TECHNOLOGIES CORPORATION	\$673,024.72		0.00%			
BITUMINOUS PAVING INC	\$770,700.25		0.00%			

(3 apparent bids)

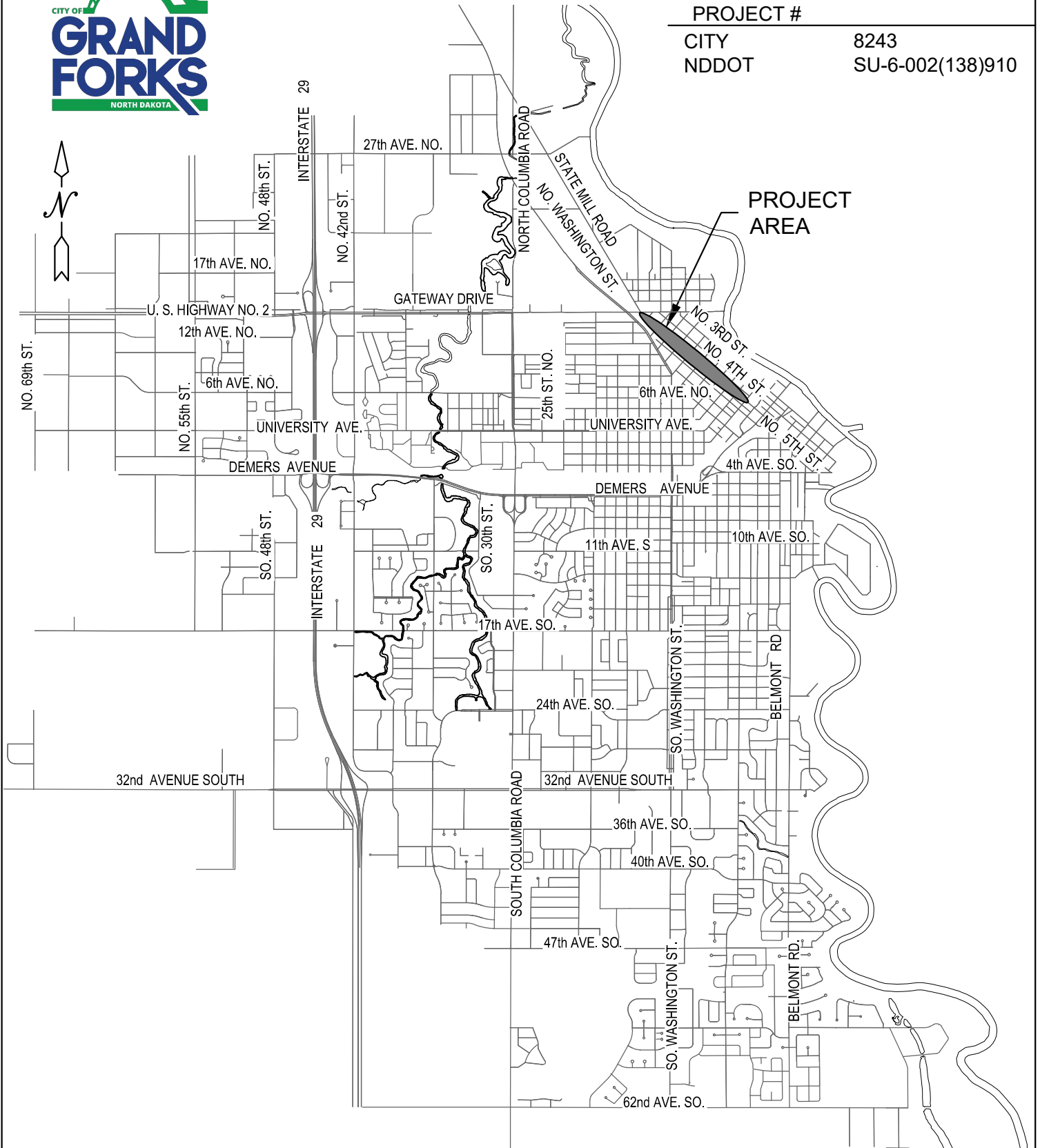
PROJECT LOCATION MAP GRAND FORKS, NORTH DAKOTA

N 5th St Chip Seal
(Gateway Dr to 2nd Ave N)



PROJECT #

CITY	8243
NDDOT	SU-6-002(138)910





Street & Infrastructure

G/L Account	Account Description	2019 Amended Budget	2019 Actual Amount	2020 Amended Budget	2020 Actual Amount	2021 Adopted Budget	2022 Adopted Budget
	Adopted Budget					1.0000	400,000.00
	N Wash Reconstruct (Underpass-Use of Bridge Reserve)						400,000.00
	Adopted Budget					1.0000	200,000.00
	Demers Ave Overpass Rehab						200,000.00
	Adopted Budget					1.0000	800,000.00
	N 4th St (Demers Ave to 1st Ave N)						800,000.00
	Adopted Budget					1.0000	215,350.00
	Mill Rd Mill & Overlay COVID Funding						215,350.00
	Adopted Budget					1.0000	10,000.00
	N 5th St (Gateway Dr to Demers Ave) Chip Seal						10,000.00
	Adopted Budget					1.0000	1,144,000.00
	Belmont Rd (47th Ave S to Rivers Edge Dr)						1,144,000.00
	Adopted Budget					1.0000	910,400.00
	S 20th St (20th Ave S to 24th Ave S)						910,400.00
	Adopted Budget					1.0000	200,000.00
	Downtown Alley Reconstruct						200,000.00
	Adopted Budget					1.0000	120,000.00
	Maintenance of Street Lights						120,000.00
	Adopted Budget					1.0000	94,000.00
	Minor Intersection Improvement						94,000.00
	Adopted Budget					1.0000	10,000.00
	Pavement Management						10,000.00
	Adopted Budget					1.0000	900,000.00
	N Wash Reconstruct (5th Ave S to 1st Ave N- Inc. Underpass)						900,000.00
	Adopted Budget					1.0000	50,000.00
	Traffic Signal & School Beacon Interconnect						50,000.00
	Adopted Budget					1.0000	672,000.00
	S 20th St. (62nd Ave S to 66th Ave S)						672,000.00
	Adopted Budget					1.0000	180,000.00
	Traffic Signal Mtce						180,000.00
	Adopted Budget					1.0000	330,000.00
	Minor Street Repair						330,000.00
	Adopted Budget					1.0000	2,000,000.00
	Street Mtce Program (3% Increase per Year)						2,000,000.00
	Adopted Budget					1.0000	90,000.00
	Intelligent Transportation System						90,000.00
	Adopted Budget					1.0000	20,000.00
	Diamond Grade Reflectivity of Signs						20,000.00
	Adopted Budget					1.0000	50,000.00
	Industrial Park Rehabilitation						50,000.00
							Adopted Budget Totals
							\$8,705,750.00
4815.100 700.0050	Gen Equipment N.O.C.	26,000.00	24,025.50	26,000.00	25,405.60	26,000.00	26,000.00
	<i>Level</i>						<i>Number of Units</i>
	<i>Transaction</i>						<i>Cost Per Unit</i>
							<i>Total Amount</i>
	Adopted Budget					1.0000	6,000.00
	UPS Replacement Batteries						6,000.00
	Adopted Budget					1.0000	20,000.00
	Centracts Traffic Signal Software Upd/License Renewal						20,000.00
							Adopted Budget Totals
							\$26,000.00
	<i>Capital Outlay Totals</i>	\$12,963,678.00	\$4,964,015.33	\$8,642,150.00	\$5,447,946.70	\$12,248,000.00	\$8,731,750.00
	EXPENSE TOTALS	\$16,672,294.00	\$13,552,454.17	\$15,727,525.00	\$12,515,258.51	\$15,828,434.00	\$11,235,770.00
Fund	4815 - Street/Infrastructure Fund Totals	\$9,280,631.00	(\$2,816,923.54)	\$10,073,307.00	(\$2,230,524.07)	\$2,592,596.00	\$9,521,392.00