



Real People. Real Solutions.

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Suite 200
Baxter, MN 56425-8676

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Bolton-Menk.com

June 2, 2022

Mayor and City Council
City of Baxter
13190 Memorywood Drive
Baxter, MN 56425

RE: Bid Review and Award Recommendation
2022 Micro Surfacing Project
BMI Project No.: OB1.126755

Dear Mayor and Council:

Pursuant to authority of the City Council and after proper legal advertisement, bids for the above referenced project were opened and read aloud at Baxter City Hall at 11:00 A.M. on Tuesday, June 2, 2022. One bid was received from ASTECH Corp. of St. Cloud, Minnesota for the Base Bid in the amount of \$306,774.40 and Bid Alternate #1 in the amount of \$142,007.50 for a Total Bid amount of \$448,781.90. The Base Bid includes Micro Surfacing Fairview Road, Norway Drive, Meredith Drive, Lancer Drive, Lancer Place, Shadowwood Drive, Honeysuckle Way and Michelle Circle. Bid Alternate #1 includes Micro Surfacing Travine Drive, Paper Birch Drive, and Deerwood Road.

All bids conformed to the plans, specifications and advertisement and no mathematical errors were found in the submitted bid. The low bid is approximately 6% higher than the Engineer's estimate of \$422,383.00. Attached is the bid abstract for this project.

The city had budgeted a construction cost of \$310,000.00. The cost per square yard for the 2022 Micro Surfacing Bid is \$7.69 which is a 62% increase from the 2021 Micro Surfacing Bid of \$4.79. We anticipated higher bids in 2022 based on the increased cost in bituminous materials. We recommend awarding the Base Bid to ASTECH Corporation of St. Cloud, Minnesota in the amount of \$306,774.40 and not awarding Bid Alternate #1 in the amount of \$142,007.50.

If you have any questions regarding the bids, the award process, or project costs, please do not hesitate to contact me.

Sincerely,

Bolton & Menk, Inc.

Bryan G. Drown, PE
Project Manager

Cc: Trevor Walter, PE – Baxter Public Works Director

ABSTRACT OF BIDS

OB1.126755

2022 MICROSURFACING PROJECT
CITY OF BAXTER, MN

1

Bids Received and Publicly Opened at 11:00 a.m. on June 2, 2022

ITEM NO.	ITEM	APPROX. QUANT.	UNIT	Engineer Estimate		ASTECH Corp. St. Cloud, MN	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID							
1	MOBILIZATION	1.00	LUMP SUM	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
2	PAVEMENT MARKING REMOVAL	493	SQ FT	\$3.50	\$1,725.50	\$2.20	\$1,084.60
3	BITUMINOUS MATERIAL FOR MICRO-SURFACING	19800	GALLON	\$4.50	\$89,100.00	\$4.03	\$79,794.00
4	BITUMINOUS MATERIAL FOR MICRO-SURFACING (CULDESAC)	2000	GALLON	\$7.00	\$14,000.00	\$4.03	\$8,060.00
5	MICRO-SURFACING SCRATCH COURSE (MNDOT TYPE 2 AGGREGATE)	280	TON	\$220.00	\$61,600.00	\$185.00	\$51,800.00
6	MICRO-SURFACING SCRATCH COURSE (MNDOT TYPE 2 AGGREGATE) (CUL-DE-SAC)	30	TON	\$250.00	\$7,500.00	\$235.00	\$7,050.00
7	MICRO-SURFACING SURFACE COURSE (MNDOT TYPE 2 AGGREGATE)	340	TON	\$220.00	\$74,800.00	\$185.00	\$62,900.00
8	MICRO-SURFACING SURFACE COURSE (MNDOT TYPE 2 AGGREGATE) (CUL-DE-SAC)	30	TON	\$250.00	\$7,500.00	\$235.00	\$7,050.00
9	ADJUST VALVE BOX	22	EACH	\$50.00	\$1,100.00	\$300.00	\$6,600.00
10	ADJUST FRAME & RING CASTING	46	EACH	\$150.00	\$6,900.00	\$750.00	\$34,500.00
11	TRAFFIC CONTROL	1.00	LUMP SUM	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
12	4" BROKEN LINE PAINT (YELLOW) (P)	2250	LIN FT	\$0.25	\$562.50	\$0.29	\$652.50
13	4" DOUBLE SOLID LINE PAINT (YELLOW) (P)	3870	LIN FT	\$0.50	\$1,935.00	\$0.59	\$2,283.30
BID ALTERNATE							
A1	MOBILIZATION	1.00	LUMP SUM	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
A2	PAVEMENT MARKING REMOVAL	360	SQ FT	\$3.50	\$1,260.00	\$2.20	\$792.00
A3	BITUMINOUS MATERIAL FOR MICRO-SURFACING	9600	GALLON	\$4.50	\$43,200.00	\$4.03	\$38,688.00
A4	BITUMINOUS MATERIAL FOR MICRO-SURFACING (CUL-DE-SAC)	700	GALLON	\$7.00	\$4,900.00	\$4.03	\$2,821.00
A5	MICRO-SURFACING SCRATCH COURSE (MNDOT TYPE 2 AGGREGATE)	140	TON	\$220.00	\$30,800.00	\$185.00	\$25,900.00
A6	MICRO-SURFACING SCRATCH COURSE (MNDOT TYPE 2 AGGREGATE) (CUL-DE-SAC)	10	TON	\$250.00	\$2,500.00	\$235.00	\$2,350.00
A7	MICRO-SURFACING SURFACE COURSE (MNDOT TYPE 2 AGGREGATE)	160	TON	\$220.00	\$35,200.00	\$185.00	\$29,600.00
A8	MICRO-SURFACING SURFACE COURSE (MNDOT TYPE 2 AGGREGATE) (CUL-DE-SAC)	10	TON	\$250.00	\$2,500.00	\$235.00	\$2,350.00
A9	ADJUST VALVE BOX	11	EACH	\$50.00	\$550.00	\$300.00	\$3,300.00
A10	ADJUST FRAME & RING CASTING	22	EACH	\$150.00	\$3,300.00	\$750.00	\$16,500.00
A11	TRAFFIC CONTROL	1.00	LUMP SUM	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
A12	4" BROKEN LINE PAINT (YELLOW) (P)	900	LIN FT	\$0.25	\$225.00	\$0.29	\$261.00
A13	4" DOUBLE SOLID LINE PAINT (YELLOW) (P)	2450	LIN FT	\$0.50	\$1,225.00	\$0.59	\$1,445.50
BASE BID:					\$286,723.00		\$306,774.40
BID ALT:					\$135,660.00		\$142,007.50
TOTAL:					\$422,383.00		\$448,781.90

CITY OF BAXTER

CONSTRUCTION PLANS FOR

2022 MICROSURFACING PROJECT

BASE BID: FAIRVIEW ROAD, NORWAY DRIVE, MEREDITH DRIVE, LANCER DRIVE, LANCER PLACE, SHADOWWOOD DRIVE, HONEYSUCKLE WAY, MICHELLE CIRCLE

BID ALTERNATE: TRAVINE DRIVE, PAPER BIRCH DRIVE, DEERWOOD ROAD
2022

SHEET NUMBER	SHEET TITLE
GENERAL	
G0.01 - G0.02	TITLE SHEET, LEGEND, GENERAL NOTES
G1.01	STATEMENT OF ESTIMATED QUANTITIES
CIVIL	
C1.01	DETAILS, TYPICAL SECTIONS
C6.01 - C6.21	STREET PLAN
C7.01	TRAFFIC CONTROL
THIS PLAN SET CONTAINS <u>24</u> SHEETS.	

RESOURCE LIST

CITY OF BAXTER

City Hall
13190 Memorywood Dr.
Baxter, MN 56425

City Administrator:
Brad Chapulis

Mayor: Darrel Olson

City Council Members:
John Ward
Connie Lyscio
Mark Cross
Zach Tabatt

City Engineer / Public Works Director:
Trevor Walter, P.E.

Project Engineer:
(Consultant)
Bryan Drown, P.E.
Bolton & Menk, Inc.
7656 Design Road, Suite 200
Baxter, MN 56425

UTILITIES

GAS

Centerpoint Energy
Excel Energy

TELEPHONE

Charter Communications
Consolidated Telephone
Centurylink

CABLE

Charter Communications
Savage Communications

ELECTRIC

Crow Wing Power
MnDOT

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY GOPHER STATE ONE CALL, 1-800-252-1166 OR 651-454-0002.

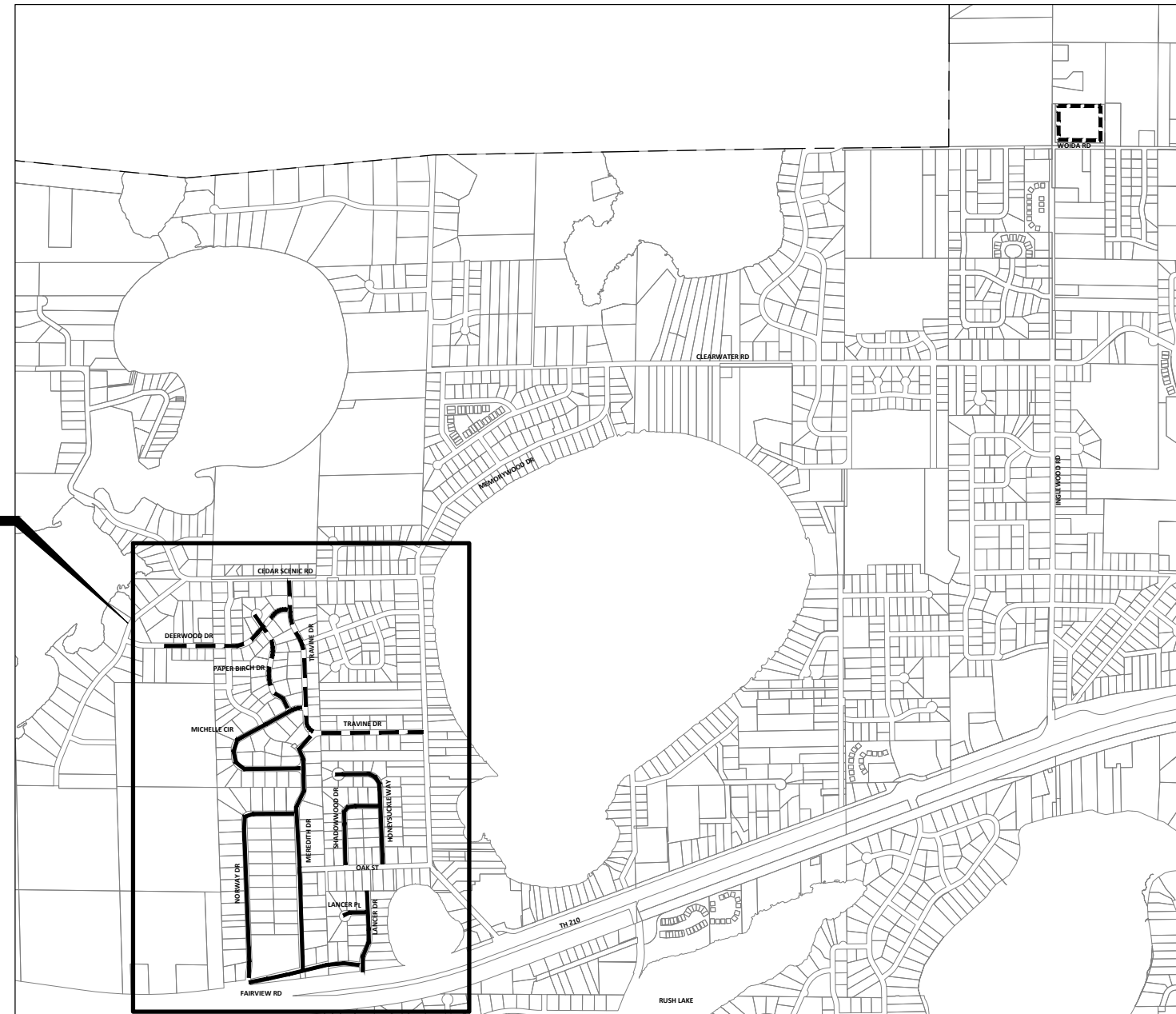
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

PROJECT LOCATION



MAP LEGEND

- BASE BID
- BID ALTERNATE
- STAGING AREA



MAP OF THE
CITY OF BAXTER
CROW WING COUNTY, MN

REVIEWED & APPROVED

TREVOR WALTER, P.E.
PUBLIC WORKS DIRECTOR / CITY ENGINEER
LIC. NO. 28863

DATE: _____

RECORD DRAWING INFORMATION

OBSERVER:
CONTRACTOR:
DATE:



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
Bryan G. Drown
Bryan G. Drown, PE
LIC. NO. 43914 DATE 04/22/2022



7656 DESIGN ROAD, SUITE 200
BAXTER, MINNESOTA 56425
Phone: (218) 825-0684
Email: Baxter@bolton-menk.com
www.bolton-menk.com

DESIGNED	NO.	ISSUED FOR	DATE
ADM			
DRAWN			
MOE			
CHECKED			
BGD			
CLIENT PROJ. NO.			
081.126755			

CITY OF BAXTER, MINNESOTA
2022 MICROSURFACING PROJECT

TITLE SHEET

SHEET

G0.01