



Real People. Real Solutions.

1501 South State Street
Suite 100
Fairmont, MN 56031-4467
Ph: (507) 238-4738
Fax: (507) 238-4732
Bolton-Menk.com

May 3, 2023

Stephen Schnieder, City Engineer
City of Worthington
303 Ninth Street, P.O. Box 279
Worthington, MN 56187

RE: Project Recommendation and Bid Abstract
2nd Avenue (CSAH 25) Street Improvements, S.A.P. 177-020-014
Worthington, MN
BMI Project No.: 0F1.128854

Dear Stephen:

The bid letting for the above-referenced project was held on May 3, 2023, at 2:00 p.m. Two bids were received and read. In accordance with contract requirements, a unit price bid tabulation was prepared. Based upon the tabulation of actual unit prices, the low bidder for the project is Henning Construction of Adrian, Minnesota. A breakdown of the total bid amounts and the engineer's estimate is as follows. A detailed tabulation of the bids is also included.

Bidders	Total Amount Bid
Henning Construction, Inc.	\$1,227,500.00
Duininck, Inc.	\$1,456,460.00
<i>Engineer's Estimate</i>	<i>\$1,150,172.50</i>

The total amount of the low bid is \$1,227,500.00, which is \$77,327.50 above the engineer's estimate. We believe it would be in the City's best interest to proceed with these improvements at this time. We believe that the bids received are competitive and responsive.

Therefore, at this time, and with the understanding that the contractor will provide the necessary bonds and insurance as required by the contract, we recommend that the City proceed with this project and award the contract to Henning Construction, Inc. in the amount of \$1,227,500.00.

Please feel free to contact me if you have any questions or need additional information.

Sincerely,
Bolton & Menk, Inc.

Travis L. Winter, P.E.
Principal Engineer

cc: Hyunmyeong Goo, City of Worthington
Encl.

ABSTRACT OF BIDS

2ND AVENUE (CSAH 25) - S.A.P. 177-020-014

CITY OF WORTHINGTON

BMI Project Number 0F1.128854

BID DATE: 5/3/2023 TIME: 2:00 PM							1		2	
ITEM NO.	MNDOT SPEC NO.	ITEM	APPROX. QUANT.	UNIT	Engineer's Estimate Bolton & Menk, Inc.		Henning Construction, Inc. Adrian, Minnesota		Duininck, Inc. Prinsburg, Minnesota	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	2021.501	MOBILIZATION	1.00	LS	\$65,000.00	\$65,000.00	\$127,500.00	\$127,500.00	\$161,000.00	\$161,000.00
2	2104.502	REMOVE MANHOLE	3.00	EA	\$500.00	\$1,500.00	\$250.00	\$750.00	\$450.00	\$1,350.00
3	2104.502	REMOVE CATCH BASIN	6.00	EA	\$350.00	\$2,100.00	\$200.00	\$1,200.00	\$450.00	\$2,700.00
4	2104.503	REMOVE WATERMAIN	80.00	LF	\$8.00	\$640.00	\$10.00	\$800.00	\$5.00	\$400.00
5	2104.503	REMOVE SEWER PIPE (STORM)	475.00	LF	\$12.00	\$5,700.00	\$13.50	\$6,412.50	\$10.00	\$4,750.00
6	2104.503	REMOVE SEWER PIPE (SANITARY)	500.00	LF	\$5.00	\$2,500.00	\$12.00	\$6,000.00	\$5.00	\$2,500.00
7	2104.503	REMOVE CURB AND GUTTER	1,600.00	LF	\$6.00	\$9,600.00	\$6.00	\$9,600.00	\$5.00	\$8,000.00
8	2104.503	SAW BIT. OVERLAID CONCRETE PAVEMENT	300.00	LF	\$10.00	\$3,000.00	\$5.25	\$1,575.00	\$5.25	\$1,575.00
9	2104.504	REMOVE CONCRETE WALK & DRIVEWAY PAVEMENT	1,295.00	SY	\$12.00	\$15,540.00	\$15.00	\$19,425.00	\$8.50	\$11,007.50
10	2104.504	REMOVE BIT OVERLAYED CONCRETE PAVEMENT	2,425.00	SY	\$16.00	\$38,800.00	\$12.00	\$29,100.00	\$12.00	\$29,100.00
11	2104.504	REMOVE BITUMINOUS PAVEMENT	2,480.00	SY	\$5.00	\$12,400.00	\$8.00	\$19,840.00	\$12.00	\$29,760.00
12	2104.518	REMOVE BRICK SIDEWALK	840.00	SF	\$1.50	\$1,260.00	\$1.00	\$840.00	\$1.50	\$1,260.00
13	2106.507	EXCAVATION - COMMON (P)	2,115.00	CY	\$15.00	\$31,725.00	\$15.50	\$32,782.50	\$23.00	\$48,645.00
14	2106.507	COMMON EMBANKMENT (P)	20.00	CY	\$30.00	\$600.00	\$16.00	\$320.00	\$30.00	\$600.00
15	2106.507	EXCAVATION - SUBGRADE	180.00	CY	\$12.00	\$2,160.00	\$10.50	\$1,890.00	\$23.00	\$4,140.00
16	2106.507	STABILIZING AGGREGATE	180.00	CY	\$35.00	\$6,300.00	\$60.00	\$10,800.00	\$35.00	\$6,300.00
17	2106.607	STOCKPILE CONTAMINATED SOIL	25.00	CY	\$50.00	\$1,250.00	\$35.00	\$875.00	\$25.00	\$625.00
18	2106.609	HAUL AND DISPOSE OF CONTAMINATED MATERIAL	40.00	CY	\$125.00	\$5,000.00	\$45.00	\$1,800.00	\$125.00	\$5,000.00
19	2108.504	GEOTEXTILE FABRIC TYPE 4 (MODIFIED)	5,370.00	SY	\$3.50	\$18,795.00	\$3.00	\$16,110.00	\$3.25	\$17,452.50
20	2118.509	AGGREGATE SURFACING CLASS 2	40.00	TON	\$35.00	\$1,400.00	\$40.00	\$1,600.00	\$45.00	\$1,800.00
21	2123.610	EXPLORATORY EXCAVATION	14.00	hour	\$400.00	\$5,600.00	\$475.00	\$6,650.00	\$625.00	\$8,750.00
22	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	20.00	hour	\$175.00	\$3,500.00	\$235.00	\$4,700.00	\$150.00	\$3,000.00
23	2211.509	AGGREGATE BASE CLASS 5	415.00	TON	\$30.00	\$12,450.00	\$29.50	\$12,242.50	\$26.00	\$10,790.00
24	2212.507	DRAINABLE AGGREGATE BASE, TYPE DSB (CV)	2,230.00	TON	\$40.00	\$89,200.00	\$31.00	\$69,130.00	\$80.00	\$178,400.00
25	2301.504	CONCRETE PAVEMENT 7.5"	4,250.00	SY	\$85.00	\$361,250.00	\$72.00	\$306,000.00	\$80.00	\$340,000.00
26	2360.504	BITUMINOUS PATCH SPECIAL	125.00	SY	\$90.00	\$11,250.00	\$150.00	\$18,750.00	\$85.00	\$10,625.00
27	2451.507	GRANULAR BACKFILL (LV)	100.00	CY	\$30.00	\$3,000.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00
28	2451.507	COURSE AGGREGATE BEDDING (CV)	50.00	CY	\$35.00	\$1,750.00	\$66.00	\$3,300.00	\$85.00	\$4,250.00
29	2502.503	4" PERF PE PIPE DRAIN	1,500.00	LF	\$12.00	\$18,000.00	\$12.00	\$18,000.00	\$12.00	\$18,000.00
30	2502.603	DRAIN TILE	25.00	LF	\$25.00	\$625.00	\$22.00	\$550.00	\$50.00	\$1,250.00

ABSTRACT OF BIDS

2ND AVENUE (CSAH 25) - S.A.P. 177-020-014

CITY OF WORTHINGTON

BMI Project Number 0F1.128854

BID DATE: 5/3/2023 TIME: 2:00 PM							1		2	
ITEM NO.	MNDOT SPEC NO.	ITEM	APPROX. QUANT.	UNIT	Engineer's Estimate Bolton & Menk, Inc.		Henning Construction, Inc. Adrian, Minnesota		Duininck, Inc. Prinsburg, Minnesota	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
31	2503.503	4" PVC PIPE SEWER	30.00	LF	\$35.00	\$1,050.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00
32	2503.503	6" PVC PIPE SEWER	16.00	LF	\$40.00	\$640.00	\$90.00	\$1,440.00	\$135.00	\$2,160.00
33	2503.503	12" RC PIPE SEWER DES 3006 CLASS V	371.00	LF	\$75.00	\$27,825.00	\$100.00	\$37,100.00	\$95.00	\$35,245.00
34	2503.503	15" RC PIPE SEWER DES 3006 CLASS V	390.00	LF	\$80.00	\$31,200.00	\$105.00	\$40,950.00	\$110.00	\$42,900.00
35	2503.503	18" RC PIPE SEWER DES 3006 CLASS IV	5.00	LF	\$85.00	\$425.00	\$300.00	\$1,500.00	\$175.00	\$875.00
36	2503.602	CONNECT TO STORM SEWER SPECIAL	1.00	EA	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$750.00	\$750.00
37	2503.602	CONNECT TO EXISTING STORM SEWER	2.00	EA	\$750.00	\$1,500.00	\$650.00	\$1,300.00	\$1,100.00	\$2,200.00
38	2503.602	PLUG AND ABANDON PIPE SEWER	1.00	EA	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,600.00	\$1,600.00
39	2503.603	PLUG FILL AND ABANDON PIPE SEWER	370.00	LF	\$30.00	\$11,100.00	\$4.00	\$1,480.00	\$10.00	\$3,700.00
40	2503.603	4" PVC SANITARY SERVICE PIPE	475.00	LF	\$40.00	\$19,000.00	\$75.00	\$35,625.00	\$135.00	\$64,125.00
41	2503.604	2" INSULATION	16.00	SY	\$30.00	\$480.00	\$30.00	\$480.00	\$55.00	\$880.00
42	2504.602	CONNECT TO EXISTING WATER MAIN	2.00	EA	\$750.00	\$1,500.00	\$2,600.00	\$5,200.00	\$2,500.00	\$5,000.00
43	2504.603	4" PVC WATERMAIN	30.00	LF	\$50.00	\$1,500.00	\$375.00	\$11,250.00	\$135.00	\$4,050.00
44	2504.608	WATERMAIN FITTINGS	125.00	POUNDS	\$12.00	\$1,500.00	\$10.00	\$1,250.00	\$21.00	\$2,625.00
45	2506.502	CASTING ASSEMBLY	18.00	EA	\$1,000.00	\$18,000.00	\$1,500.00	\$27,000.00	\$1,600.00	\$28,800.00
46	2506.502	ADJUSTING FRAME AND RING CASTING	8.00	EA	\$500.00	\$4,000.00	\$800.00	\$6,400.00	\$450.00	\$3,600.00
47	2506.503	CONST DRAINAGE STRUCTURE DESIGN F (MODIFIED)	11.50	LF	\$500.00	\$5,750.00	\$675.00	\$7,762.50	\$700.00	\$8,050.00
48	2506.503	CONST DRAINAGE STRUCTURE DESIGN N (MODIFIED)	34.20	LF	\$400.00	\$13,680.00	\$800.00	\$27,360.00	\$500.00	\$17,100.00
49	2506.503	CONST DRAINAGE STRUCTURE DESIGN 48-4020	28.40	LF	\$600.00	\$17,040.00	\$1,200.00	\$34,080.00	\$750.00	\$21,300.00
50	2506.603	CASTING ASSEMBLY SPECIAL	13.00	EA	\$500.00	\$6,500.00	\$600.00	\$7,800.00	\$175.00	\$2,275.00
51	2521.518	6" CONCRETE WALK	12,650.00	SF	\$11.00	\$139,150.00	\$9.00	\$113,850.00	\$13.00	\$164,450.00
52	2531.503	CONCRETE CURB & GUTTER DESIGN B624	1,575.00	LF	\$30.00	\$47,250.00	\$35.00	\$55,125.00	\$36.00	\$56,700.00
53	2531.504	7" CONCRETE DRIVEWAY PAVEMENT	235.00	SY	\$70.00	\$16,450.00	\$104.00	\$24,440.00	\$81.00	\$19,035.00
54	2531.618	TRUNCATED DOMES	170.00	SF	\$65.00	\$11,050.00	\$66.50	\$11,305.00	\$100.00	\$17,000.00
55	2563.601	TRAFFIC CONTROL	1.00	LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
56	2563.601	TEMPORARY PEDESTRIAN ACCESS CONTROL	1.00	LS	\$5,000.00	\$5,000.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00
57	2564.502	INSTALL SIGN TYPE D	10.00	EA	\$350.00	\$3,500.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00
58	2564.502	INSTALL SIGN PANEL TYPE C	5.00	EA	\$450.00	\$2,250.00	\$600.00	\$3,000.00	\$600.00	\$3,000.00
59	2573.501	EROSION CONTROL SUPERVISOR	1.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$750.00	\$750.00
60	2573.501	STABILIZED CONSTRUCTION EXIT	1.00	LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00

ABSTRACT OF BIDS
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CITY OF WORTHINGTON
BMI Project Number 0F1.128854

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61	2573.502	STORM DRAIN INLET PROTECTION	23.00	EA	\$200.00	\$4,600.00	\$120.00	\$2,760.00	\$120.00	\$2,760.00
62	2573.503	SEDIMENT CONTROL LOG TYPE ROCK	25.00	EA	\$20.00	\$500.00	\$5.00	\$125.00	\$5.00	\$125.00
63	2575.605	SEEDING	100.00	SY	\$12.00	\$1,200.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
64	2575.605	SEEDING SPECIAL	100.00	SY	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
65	2582.503	4" SOLID LINE PAINT	975.00	LF	\$1.50	\$1,462.50	\$5.00	\$4,875.00	\$5.00	\$4,875.00
66	2582.503	4" DOUBLE SOLID LINE PAINT	725.00	LF	\$3.00	\$2,175.00	\$10.00	\$7,250.00	\$10.00	\$7,250.00
					\$1,150,172.50		\$1,227,500.00		\$1,456,460.00	