

**VILLAGE OF WINDSOR
VILLAGE BOARD RESOLUTION 2024-31**

AWARD CONTRACT FOR 2024 STREET AND UTILITY IMPROVEMENT PROJECT

WHEREAS, the Village Board finds that the Village of Windsor has a need to perform watermain replacement and paving work on Morrison Street and Maple Street, and to complete a section of path by the Windsor Crossing Conservancy; and

WHEREAS, the Village requested bids for these services attached hereto as Exhibit A; and

WHEREAS, the bids were received and opened as per the Memorandum attached hereto as Exhibit B; and

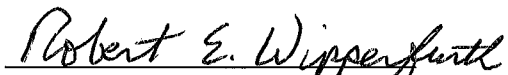
WHEREAS, the Public Works Director, Village Engineer, and Public Works Committee recommend awarding the 2024 Street and Utility Improvement project to Maddrell Excavating. LLC for their Base Bid, Alternate Bid #2, Supplemental Bid, and 10% contingency cost of \$1,094,426.08; and

WHEREAS, the cost of the project will be paid for through the 2024 Borrowing, Account 004-00-57331-800-007.


NOW THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Windsor that it hereby awards the 2024 Street and Utility Improvement project to Maddrell Excavating. LLC for their Base Bid, Alternate Bid #2, Supplemental Bid, and 10% contingency cost of \$1,094,426.08. The Director of Public Works is authorized and directed to issue the notices of award accordingly. The Village President, Village Attorney and Staff are authorized to execute contracts in conformity therewith on behalf of the Village, in a form approved by the Village Attorney.

The above and foregoing Resolution was duly adopted at a meeting of the Village Board of the Village of Windsor on March 21, 2024 by a vote of 5 in favor and 0 opposed.

VILLAGE OF WINDSOR


Robert E. Wipperfurth, President

Attested by:


Christine Capstran, Clerk

- EXHIBIT: A. Bids and Bid Tabulation documents for 2024 Street and Utility Improvement Project
B. Memorandum from Town & Country Engineering, Inc.

March 15, 2024

Village of Windsor
4084 Mueller Road
DeForest, WI 53532

Attention: Ms. Tina Butteris, Village Administrator

Subject: Analysis of Bids and Recommendation for Award of Contracts; 2024 Street and Utility Improvements; Village of Windsor

Bid Deadline: Changed via addendum to March 5, 2024 at 1:30 p.m. local time

Ladies and Gentlemen:

The purpose of this letter is to analyze the bids received for the 2024 Street and Utility Improvements project and to recommend award of a contract. This project involves water main reconstruction, spot sanitary sewer reconstruction, spot storm sewer reconstruction, new crushed aggregate base course, new curb & gutter, new sidewalk, new asphalt pavement, and grass restoration along Morrison Street from its intersection with Maple Street to CTH DM, and Maple Street from its intersection with Clinton Road to the east termini. The work at the Windsor Crossing Conservatory includes constructing a new multi-use path and storm sewer. Alternate bids are for alternate pipe sizing and material and Maple Street extension to Meadowlark Drive, and supplemental items are for straw erosion mat, property corner replacement, eccentric reducers, supplemental backfill material, removal and disposal of unsuitable trench backfill, rock excavation and styrofoam insulation.

The pre-bid estimate for the base bid was \$1,101,947.50. Eighteen general contractors, subcontractors, and material suppliers requested sets of the plans, specifications and bidding documents. Three contractors submitted bids.

A summary of the bids is as follows:

Contractor	Base Bid	Alternate Bid No. 1	Alternate Bid No. 2	Alternate Bid No. 3	Alternate Bid No. 4	Supplemental Bid Total
Maddrell Excavating, LLC	\$1,012,156.30	\$58,093.00	\$(32,186.00)	\$19,002.50	\$175,662.80	\$14,962.50
S & L Underground, Inc.	\$1,039,652.95	\$39,311.30	\$(46,585.00)	\$(16,998.60)	175,456.52	\$16,796.50
E & N Hughes Co. Inc.	1,130,727.67	56,170.00	\$(23,716.00)	\$13,820.00	\$218,626.66	\$49,891.50

All of the bids were properly submitted.

The low bidder, using the base bid only or the base bid and supplement bid is Maddrell Excavating, LLC of Brodhead, Wisconsin, an experienced utility and street contractor that completed a similar project for the City of Evansville. However in some instances where

an assortment of the alternates is included in the project costs, S&L Underground of Lodi, Wisconsin is the low bidder.

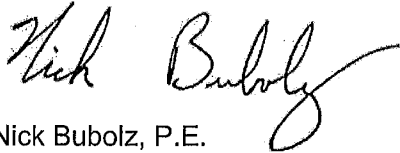
The Maple Street extension to Meadowlark Drive was not recommended due to the Village not being the owner nor having an easement at this time for the property between the roadways.

This will be a unit price contract. That is, the contractor will be paid for the work actually performed on the basis on the unit prices bid. This means that the final line item costs could be either greater than or less than the bid totals. Also, unexpected conditions are sometimes encountered which result in increased project costs. Therefore, it would be wise to continue to carry the recommended 10% contingency.

We recommend that Maddrell Excavating, LLC be awarded a contract for the base bid, plus 8-inch PVC alternate bid #2, supplemental bids and 10% contingency, if the budgets allow, for a total of \$1,094,426.08.

If you have any questions with respect to our thoughts on this matter, I am available at your convenience to discuss them with you.

Respectfully,
TOWN & COUNTRY ENGINEERING, INC.



Nick Bubolz, P.E.
Project Engineer

NRB:sai

J:\JOB#S\Windsor\WIN-14-M4 2024 Street & Utility Impr - Morrison St & Maple St\10. Construction\Bidding\Recommendation Ltr-revised.docx

BID TABULATION

Project: 2024 Street and Utility Improvements; Village of Windsor
 Engineer's Project Number: WIN 14 Bid Deadline: Changed via addendum to March 5, 2024 at 1:30 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID QUANT.	UNITS	PRE-BID ESTIMATE		Maddrell Excavating, LLC		S & L Underground, Inc.		E & N Hughes Co. Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID - Morrison Street and Maple Street											
1.	8" PVC SDR 35 Sanitary Sewer	74	lin. ft.	\$ 100.00	\$ 7,400.00	\$ 125.00	\$ 9,250.00	\$ 104.90	\$ 7,762.60	\$ 113.76	\$ 8,418.24
2.	48" Sanitary Standard Manhole Masonry	7.32	vert. ft.	\$ 500.00	\$ 3,660.00	\$ 505.00	\$ 3,696.60	\$ 612.00	\$ 4,479.84	\$ 560.12	\$ 4,100.08
3.	Sanitary Manhole Castings	1	each	\$ 1,500.00	\$ 1,500.00	\$ 675.00	\$ 675.00	\$ 1,062.00	\$ 1,062.00	\$ 941.01	\$ 941.01
4.	8" x 6" Sanitary Sewer Wye	1	each	\$ 600.00	\$ 600.00	\$ 475.00	\$ 475.00	\$ 131.00	\$ 131.00	\$ 123.00	\$ 123.00
5.	6" PVC Sanitary Service Laterals	18	lin. ft.	\$ 75.00	\$ 1,350.00	\$ 10.00	\$ 180.00	\$ 97.00	\$ 1,746.00	\$ 84.59	\$ 1,522.62
6.	Sanitary Service Lateral Reconnections	1	each	\$ 600.00	\$ 600.00	\$ 2,025.00	\$ 2,025.00	\$ 1,305.00	\$ 1,305.00	\$ 513.20	\$ 513.20
7.	Sanitary Lateral - Tracer Wire Systems	1	each	\$ 750.00	\$ 750.00	\$ 75.00	\$ 75.00	\$ 280.00	\$ 280.00	\$ 357.70	\$ 357.70
8.	8" Ductile Iron CL52 Water Main	1,694	lin. ft.	\$ 110.00	\$ 186,340.00	\$ 92.00	\$ 155,848.00	\$ 121.00	\$ 204,974.00	\$ 112.84	\$ 191,150.96
9.	6" Ductile Iron CL52 Water Main or Hydrant Lead	58	lin. ft.	\$ 120.00	\$ 6,960.00	\$ 95.00	\$ 5,510.00	\$ 108.00	\$ 6,264.00	\$ 91.78	\$ 5,323.24
10.	8" Gate Valve & Box	9	each	\$ 3,200.00	\$ 28,800.00	\$ 2,675.00	\$ 24,075.00	\$ 4,088.00	\$ 36,792.00	\$ 2,928.63	\$ 26,357.67
11.	6" Gate Valve & Box	5	each	\$ 2,500.00	\$ 12,500.00	\$ 2,125.00	\$ 10,625.00	\$ 3,115.00	\$ 15,575.00	\$ 2,081.16	\$ 10,405.80
12.	Hydrants	4	each	\$ 7,000.00	\$ 28,000.00	\$ 6,575.00	\$ 26,300.00	\$ 8,170.00	\$ 32,680.00	\$ 7,531.45	\$ 30,125.80
13.	1" Corporation Stops	22	each	\$ 750.00	\$ 16,500.00	\$ 285.00	\$ 6,270.00	\$ 415.00	\$ 9,130.00	\$ 255.43	\$ 5,619.46
14.	1" Curb Stops & Boxes	22	each	\$ 750.00	\$ 16,500.00	\$ 405.00	\$ 8,910.00	\$ 700.00	\$ 15,400.00	\$ 381.55	\$ 8,394.10
15.	1" Copper Water Service Laterals	572	lin. ft.	\$ 50.00	\$ 28,600.00	\$ 10.00	\$ 5,720.00	\$ 61.00	\$ 34,892.00	\$ 76.55	\$ 43,786.60
16.	Water Service Lateral Reconnections	23	each	\$ 750.00	\$ 17,250.00	\$ 2,025.00	\$ 46,575.00	\$ 280.00	\$ 6,440.00	\$ 102.63	\$ 2,360.49
17.	2" Corporation Stops	1	each	\$ 950.00	\$ 950.00	\$ 400.00	\$ 400.00	\$ 1,420.00	\$ 1,420.00	\$ 1,192.76	\$ 1,192.76
18.	2" Curb Stops & Boxes	1	each	\$ 950.00	\$ 950.00	\$ 750.00	\$ 750.00	\$ 1,385.00	\$ 1,385.00	\$ 855.55	\$ 855.55
19.	2" Copper Water Service Laterals	42	lin. ft.	\$ 85.00	\$ 3,570.00	\$ 20.00	\$ 840.00	\$ 104.00	\$ 4,368.00	\$ 72.12	\$ 3,029.04
20.	Connect New Water Mains to Existing Water Mains	5	each	\$ 3,000.00	\$ 15,000.00	\$ 2,150.00	\$ 10,750.00	\$ 2,650.00	\$ 13,250.00	\$ 3,375.02	\$ 16,875.10
21.	12" RCP CL V Storm Sewer	46	lin. ft.	\$ 85.00	\$ 3,910.00	\$ 85.00	\$ 3,910.00	\$ 94.00	\$ 4,324.00	\$ 86.58	\$ 3,982.68
22.	18" RCP CL III Storm Sewer	51	lin. ft.	\$ 95.00	\$ 4,845.00	\$ 88.00	\$ 4,488.00	\$ 125.60	\$ 6,405.60	\$ 91.83	\$ 4,683.33
23.	Rectangular Street Catch Basin	4	each	\$ 3,500.00	\$ 14,000.00	\$ 3,125.00	\$ 12,500.00	\$ 3,410.00	\$ 13,640.00	\$ 2,930.84	\$ 11,723.36
24.	Area Inlet	1	each	\$ 2,500.00	\$ 2,500.00	\$ 2,850.00	\$ 2,850.00	\$ 2,098.00	\$ 2,098.00	\$ 2,022.10	\$ 2,022.10
25.	12" RCP Endwall Without Grate	1	each	\$ 2,500.00	\$ 2,500.00	\$ 950.00	\$ 950.00	\$ 1,420.00	\$ 1,420.00	\$ 1,334.44	\$ 1,334.44
26.	Excavation/Fill to Plan Subgrade	1	lump sum	\$ 232,500.00	\$ 232,500.00	\$ 285,000.00	\$ 285,000.00	\$ 94,620.00	\$ 94,620.00	\$ 204,256.49	\$ 204,256.49
27.	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	570	cu. yd.	\$ 25.00	\$ 14,250.00	\$ 8.00	\$ 4,560.00	\$ 22.70	\$ 12,939.00	\$ 35.01	\$ 19,955.70
28.	Breaker Run (Base Course & Replacement of EBS)	5,700	tons	\$ 15.00	\$ 85,500.00	\$ 11.00	\$ 62,700.00	\$ 15.40	\$ 87,780.00	\$ 17.14	\$ 97,698.00
29.	Crushed Aggregate Base Course Including Fine Grading	3,600	tons	\$ 15.00	\$ 54,000.00	\$ 11.00	\$ 39,600.00	\$ 17.61	\$ 63,396.00	\$ 18.79	\$ 67,644.00
30.	Sawcutting Existing Concrete and Asphalt Pavements	385	lin. ft.	\$ 3.00	\$ 1,155.00	\$ 3.00	\$ 1,155.00	\$ 3.50	\$ 1,347.50	\$ 2.69	\$ 1,035.65

BID TABULATION

Project: 2024 Street and Utility Improvements; Village of Windsor
 Engineer's Project Number: WIN 14 Bid Deadline: Changed via addendum to March 5, 2024 at 1:30 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		PRE-BID ESTIMATE		Maddrell Excavating, LLC		S & L Underground, Inc.		E & N Hughes Co. Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
31.	24" Concrete Curb & Gutter	3,308	lin. ft.	\$ 19.00	\$ 62,852.00	\$ 16.95	\$ 56,070.60	\$ 17.97	\$ 59,444.76	\$ 20.85	\$ 68,971.80
32.	4" Thick Concrete Sidewalk	4,563	sq. ft.	\$ 6.25	\$ 28,518.75	\$ 5.90	\$ 26,921.70	\$ 6.25	\$ 28,518.75	\$ 7.26	\$ 33,127.38
33.	6" Thick Concrete Sidewalk and Driveway Approaches	2,231	sq. ft.	\$ 7.25	\$ 16,174.75	\$ 6.90	\$ 15,393.90	\$ 7.60	\$ 16,955.60	\$ 8.49	\$ 18,941.19
34.	1.75" Hot-Mix Asphalt Lower Course, Type 4 LT (2024)	460	tons	\$ 97.00	\$ 44,620.00	\$ 79.00	\$ 36,340.00	\$ 79.79	\$ 36,703.40	\$ 97.17	\$ 44,698.20
35.	2.25" Hot-Mix Asphalt Lower Course, Type 3 MT (2024)	240	tons	\$ 100.00	\$ 24,000.00	\$ 70.00	\$ 16,800.00	\$ 70.70	\$ 16,968.00	\$ 86.10	\$ 20,664.00
36.	Clean & Tack	5,490	sq. yd.	\$ 0.30	\$ 1,647.00	\$ 0.25	\$ 1,372.50	\$ 0.25	\$ 1,372.50	\$ 0.31	\$ 1,701.90
37.	1.5" Hot-Mix Asphalt Surface Course, Type 5 LT (2025)	400	tons	\$ 100.00	\$ 40,000.00	\$ 80.00	\$ 32,000.00	\$ 80.80	\$ 32,320.00	\$ 98.40	\$ 39,360.00
38.	1.75" Hot-Mix Asphalt Surface Course, Type 4 MT (2025)	200	tons	\$ 105.00	\$ 21,000.00	\$ 71.00	\$ 14,200.00	\$ 71.71	\$ 14,342.00	\$ 87.33	\$ 17,466.00
39.	2" Hot-Mix Asphalt Driveways	365	sq. yd.	\$ 30.00	\$ 10,950.00	\$ 20.00	\$ 7,300.00	\$ 20.20	\$ 7,373.00	\$ 24.60	\$ 8,979.00
40.	3" Hot-Mix Asphalt Driveways	52	sq. yd.	\$ 35.00	\$ 1,820.00	\$ 30.00	\$ 1,560.00	\$ 30.30	\$ 1,575.60	\$ 36.90	\$ 1,918.80
41.	Existing Manhole Casting Adjustments	5	each	\$ 600.00	\$ 3,000.00	\$ 850.00	\$ 4,250.00	\$ 411.00	\$ 2,055.00	\$ 791.27	\$ 3,956.35
42.	Topsoil Restoration, Seeding, Fertilizing & Mulching	2,560	sq. yds.	\$ 6.00	\$ 15,360.00	\$ 7.00	\$ 17,920.00	\$ 11.40	\$ 29,184.00	\$ 10.62	\$ 27,187.20
43.	Erosion Control	1	lump sum	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 15,842.00	\$ 15,842.00	\$ 4,222.91	\$ 4,222.91
44.	Traffic Control	1	lump sum	\$ 4,000.00	\$ 4,000.00	\$ 6,500.00	\$ 6,500.00	\$ 63,776.00	\$ 63,776.00	\$ 4,993.16	\$ 4,993.16
BASE BID - Windsor Crossing Conservancy Multi-Use Path											
45.	Excavation/Fill to Subgrade	1	lump sum	\$ 8,000.00	\$ 8,000.00	\$ 19,500.00	\$ 19,500.00	\$ 3,910.00	\$ 3,910.00	\$ 20,035.27	\$ 20,035.27
46.	Excavation and Disposal of Bad Subbase Below Subgrade	120	cu. yds.	\$ 25.00	\$ 3,000.00	\$ 8.00	\$ 960.00	\$ 11.30	\$ 1,356.00	\$ 35.25	\$ 4,230.00
47.	¾" Crushed Aggregate Base Course and Replacement of Excavation of Bad Subbase Below Subgrade	70	tons	\$ 15.00	\$ 1,050.00	\$ 11.00	\$ 770.00	\$ 22.60	\$ 1,582.00	\$ 79.23	\$ 5,546.10
48.	2" Hot-Mix Asphalt Path	196	sq. yds.	\$ 30.00	\$ 5,880.00	\$ 30.00	\$ 5,880.00	\$ 30.30	\$ 5,938.80	\$ 67.65	\$ 13,259.40
49.	Topsoil Restoration, Seeding, Fertilizing and Mulching	340	sq. yds.	\$ 6.00	\$ 2,040.00	\$ 1.00	\$ 340.00	\$ 11.80	\$ 4,012.00	\$ 9.80	\$ 3,332.00
50.	18" RCP CL III Storm Sewer	21	lin. ft.	\$ 95.00	\$ 1,995.00	\$ 85.00	\$ 1,785.00	\$ 160.00	\$ 3,360.00	\$ 99.87	\$ 2,097.27
51.	18" RCP Endwall Without Grate	2	each	\$ 2,500.00	\$ 5,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,650.00	\$ 3,300.00	\$ 1,446.74	\$ 2,893.48
52.	Erosion Control	1	lump sum	\$ 1,500.00	\$ 1,500.00	\$ 850.00	\$ 850.00	\$ 250.00	\$ 250.00	\$ 2,708.69	\$ 2,708.69
53.	Traffic Control	1	lump sum	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,567.00	\$ 1,567.00	\$ 3,075.00	\$ 3,075.00
54.	Truncated Dome	32	sq. ft.	\$ 50.00	\$ 1,600.00	\$ 40.00	\$ 1,280.00	\$ 20.00	\$ 640.00	\$ 49.20	\$ 1,574.40
BASE BID TOTAL					\$ 1,101,947.50		\$ 1,012,156.30		\$ 1,039,652.95		\$ 1,130,727.67

BID TABULATION

Project: 2024 Street and Utility Improvements; Village of Windsor
 Engineer's Project Number: WIN 14 Bid Deadline: Changed via addendum to March 5, 2024 at 1:30 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		PRE-BID ESTIMATE		Maddrell Excavating, LLC		S & L Underground, Inc.		E & N Hughes Co. Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ALTERNATE BID NO. 1 - Alternate Piping Sizing for Base Bid Water Main											
A1.1	Add/Deduct for Using 10" Ductile Iron Instead of 8" Ductile Iron Water Main	1,382	lin. ft.	\$ 12.00	\$ 16,584.00	\$ 36.50	\$ 50,443.00	\$ 22.15	\$ 30,611.30	\$ 35.00	\$ 48,370.00
A1.2	Add/Deduct for Using 10" Gate Valves Instead of 8" Gate Valves	6	each	\$ 1,000.00	\$ 6,000.00	\$ 1,275.00	\$ 7,650.00	\$ 1,450.00	\$ 8,700.00	\$ 1,300.00	\$ 7,800.00
	ALTERNATE BID NO. 1 TOTAL				\$ 22,584.00		\$ 58,093.00		\$ 39,311.30		\$ 56,170.00
ALTERNATE BID NO. 2 -Alternate Pipe Materials											
A2.1	Add/Deduct for Using 8" PVC Instead of 8" Ductile Iron Water Main	1,694	lin. ft.	\$ (12.00)	\$ (20,328.00)	\$ (19.00)	\$ (32,186.00)	\$ (27.50)	\$ (46,585.00)	\$ (14.00)	\$ (23,716.00)
ALTERNATE BID NO. 3 - Alternate Pipe Materials											
A3.1	Add/Deduct for Using 10" PVC Instead of 8" Ductile Iron Water Main	1,382	lin. ft.	\$ 0.01	\$ 13.82	\$ 13.75	\$ 19,002.50	\$ (12.30)	\$ (16,998.60)	\$ 10.00	\$ 13,820.00
ALTERNATE BID NO. 4 - Maple Street Alternate											
A4.1	8" PVC SDR 35 Sanitary Sewer	297	lin. ft.	\$ 90.00	\$ 26,730.00	\$ 78.00	\$ 23,166.00	\$ 78.00	\$ 23,166.00	\$ 79.11	\$ 23,495.67
A4.2	48" Sanitary Standard Manhole Masonry	12	vert. ft.	\$ 500.00	\$ 6,000.00	\$ 505.00	\$ 6,060.00	\$ 330.00	\$ 3,960.00	\$ 394.27	\$ 4,731.24
A4.3	Sanitary Manhole Castings	2	each	\$ 1,500.00	\$ 3,000.00	\$ 675.00	\$ 1,350.00	\$ 1,063.00	\$ 2,126.00	\$ 941.01	\$ 1,882.02
A4.4	8" Ductile Iron CL52 Water Main	245	lin. ft.	\$ 100.00	\$ 24,500.00	\$ 92.00	\$ 22,540.00	\$ 110.30	\$ 27,023.50	\$ 107.50	\$ 26,337.50
A4.5	Connect New Water Mains to Existing Water Mains	1	each	\$ 3,000.00	\$ 3,000.00	\$ 2,225.00	\$ 2,225.00	\$ 3,270.00	\$ 3,270.00	\$ 3,733.89	\$ 3,733.89
A4.6	18" RCP CL III Storm Sewer	80	lin. ft.	\$ 95.00	\$ 7,600.00	\$ 85.00	\$ 6,800.00	\$ 106.00	\$ 8,480.00	\$ 109.62	\$ 8,769.60
A4.6.1	12" RCP CL V Storm Sewer	20	lin. ft.	\$ 85.00	\$ 1,700.00	\$ 85.00	\$ 1,700.00	\$ 95.10	\$ 1,902.00	\$ 90.00	\$ 1,800.00
A4.7	18" RCP Endwall Without Grate	2	each	\$ 2,500.00	\$ 5,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,650.00	\$ 3,300.00	\$ 1,496.40	\$ 2,992.80
A4.8	Rectangular Street Catch Basin	2	each	\$ 3,500.00	\$ 7,000.00	\$ 3,100.00	\$ 6,200.00	\$ 3,410.00	\$ 6,820.00	\$ 4,443.55	\$ 8,887.10
A4.9	Excavation/Fill to Plan Subgrade	1	lump sum	\$ 45,000.00	\$ 45,000.00	\$ 38,000.00	\$ 38,000.00	\$ 17,829.92	\$ 17,829.92	\$ 44,718.35	\$ 44,718.35
A4.10	Excavation & Disposal of Bad Subbase Below Subgrade (EBS)	120	cu. yd.	\$ 25.00	\$ 3,000.00	\$ 28.00	\$ 3,360.00	\$ 22.60	\$ 2,712.00	\$ 35.25	\$ 4,230.00
A4.11	Breaker Run (Base Course & Replacement of EBS)	1,150	tons	\$ 15.00	\$ 17,250.00	\$ 11.00	\$ 12,650.00	\$ 15.40	\$ 17,710.00	\$ 17.14	\$ 19,711.00
A4.12	Crushed Aggregate Base Course Including Fine Grading	650	tons	\$ 15.00	\$ 9,750.00	\$ 11.00	\$ 7,150.00	\$ 17.60	\$ 11,440.00	\$ 18.79	\$ 12,213.50
A4.13	Sawcutting Existing Concrete and Asphalt Pavements	32	lin. ft.	\$ 3.00	\$ 96.00	\$ 3.00	\$ 96.00	\$ 3.70	\$ 118.40	\$ 3.00	\$ 96.00
A4.14	30" Concrete Curb & Gutter	580	lin. ft.	\$ 20.00	\$ 11,600.00	\$ 20.00	\$ 11,600.00	\$ 21.13	\$ 12,255.40	\$ 24.60	\$ 14,268.00

BID TABULATION

Project: 2024 Street and Utility Improvements; Village of Windsor
 Engineer's Project Number: WIN 14 Bid Deadline: Changed via addendum to March 5, 2024 at 1:30 p.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		PRE-BID ESTIMATE		Maddrell Excavating, LLC		S & L Underground, Inc.		E & N Hughes Co. Inc.	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
A4.15	6" Thick Concrete Sidewalk and Driveway Approaches	652	sq. ft.	\$ 7.25	\$ 4,727.00	\$ 6.90	\$ 4,498.80	\$ 6.90	\$ 4,498.80	\$ 8.49	\$ 5,535.48
A4.16	1.75" Hot-Mix Asphalt Lower Course, Type 4 LT (2024)	130	tons	\$ 97.00	\$ 12,610.00	\$ 79.00	\$ 10,270.00	\$ 79.79	\$ 10,372.70	\$ 97.17	\$ 12,632.10
A4.17	Clean & Tack	1,100	sq. yd.	\$ 0.30	\$ 330.00	\$ 0.25	\$ 275.00	\$ 0.25	\$ 275.00	\$ 0.31	\$ 341.00
A4.18	1.5" Hot-Mix Asphalt Surface Course, Type 5 LT (2025)	120	tons	\$ 100.00	\$ 12,000.00	\$ 80.00	\$ 9,600.00	\$ 80.80	\$ 9,696.00	\$ 98.40	\$ 11,808.00
A4.19	Topsoil Restoration, Seeding, Fertilizing & Mulching	622	sq. yds.	\$ 6.00	\$ 3,732.00	\$ 1.00	\$ 622.00	\$ 11.40	\$ 7,090.80	\$ 10.62	\$ 6,605.64
A4.20	Erosion Control	1	lump sum	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 510.00	\$ 510.00	\$ 2,534.00	\$ 2,534.00
A4.21	Traffic Control	1	lump sum	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 900.00	\$ 900.00	\$ 1,303.77	\$ 1,303.77
	ALTERNATE BID NO. 4 TOTAL				\$ 209,125.00		\$ 175,662.80		\$ 175,456.52		\$ 218,626.68
	ALTERNATE BID NO. 5 - Alternate Pipe Materials for Maple Street Alternate										
A5.1	Add/Deduct for Using 8" PVC Instead of 8" Ductile Iron Water Main	245	lin. ft.	\$ (12.00)	\$ (2,940.00)	\$ (19.00)	\$ (4,655.00)	\$ (29.00)	\$ (7,105.00)	\$ (14.00)	\$ (3,430.00)
	SUPPLEMENTAL BID ITEMS										
S1	Straw Erosion Mat	480	sq. yds.		\$ -	\$ 3.75	\$ 1,800.00	\$ 1.80	\$ 864.00	\$ 3.30	\$ 1,584.00
S2	Property Corner Replacement	6	each	\$ 500.00	\$ 3,000.00	\$ 300.00	\$ 1,800.00	\$ 400.00	\$ 2,400.00	\$ 1,230.00	\$ 7,380.00
S3	4" x 6" PVC Eccentric Reducers	1	each	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 80.00	\$ 80.00	\$ 175.00	\$ 175.00
S4	Supplemental Backfill Material	500	cu. yds. in trench	\$ 15.00	\$ 7,500.00	\$ 9.00	\$ 4,500.00	\$ 19.90	\$ 9,950.00	\$ 26.64	\$ 13,320.00
S5	Removal and Disposal of Unsuitable Trench Backfill	250	cu. yds. in trench	\$ 10.00	\$ 2,500.00	\$ 25.00	\$ 6,250.00	\$ 13.60	\$ 3,400.00	\$ 33.56	\$ 8,390.00
S6	Rock Excavation	250	cu. yds. in trench	\$ 75.00	\$ 18,750.00	\$ 0.01	\$ 2.50	\$ 0.01	\$ 2.50	\$ 75.17	\$ 18,792.50
S7	Styrofoam Insulation	20	lin. ft.	\$ 25.00	\$ 500.00	\$ 8.00	\$ 160.00	\$ 5.00	\$ 100.00	\$ 12.50	\$ 250.00
	SUPPLEMENTAL BID TOTAL				\$ 32,750.00		\$ 14,962.50		\$ 16,796.50		\$ 49,891.50