

**DETAILED BID ANALYSIS**

**International Drive Roadway Improvements Phase 2**

Town of Windsor, Connecticut  
 Project No. E023-13  
 Date of Bid Opening: December 19, 2023  
 Date of Bid Opening: December 19, 2023

**Written Bids**

<b>Spazzarini</b>	<b>\$ 1,475,865.00</b>
<b>Mather Corp.</b>	<b>\$ 1,652,000.00</b>
<b>Palmer Paving Corporation</b>	<b>\$ 1,899,158.37</b>
<b>E.T.&amp;L. Corp.</b>	<b>\$ 1,955,678.00</b>

Contract Item No.	Contract Item	Unit	Qty.	Spazzarini Construction Co., LLC (Lowest Bid)		Mather Corporation (2nd Lowest Bid)		Palmer Paving Corporation (3rd Lowest Bid)		E.T.&L. Corp.		Statistics (Lowest Three Bidders)			
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Average	Median	Minimum	Maximum
<b>Base Contract</b>															
0201001	CLEARING AND GRUBBING	LS	1	\$ 44,400.00	\$ 44,400.00	\$ 60,700.00	\$ 60,700.00	\$ 14,900.00	\$ 14,900.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00	\$ 44,400.00	\$ 14,900.00	\$ 60,700.00
0201002	EARTH EXCAVATION	C.Y.	5303	\$ 21.00	\$ 111,363.00	\$ 24.50	\$ 129,923.50	\$ 48.00	\$ 254,544.00	\$ 46.00	\$ 243,938.00	\$ 31.17	\$ 24.50	\$ 21.00	\$ 48.00
0202100	ROCK EXCAVATION	C.Y.	279	\$ 1.00	\$ 279.00	\$ 35.50	\$ 9,904.50	\$ 35.00	\$ 9,765.00	\$ 150.00	\$ 41,850.00	\$ 23.83	\$ 35.00	\$ 1.00	\$ 35.50
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	L.F.	551	\$ 3.00	\$ 1,653.00	\$ 3.50	\$ 1,928.50	\$ 3.15	\$ 1,735.65	\$ 3.50	\$ 1,928.50	\$ 3.22	\$ 3.15	\$ 3.00	\$ 3.50
0209001	FORMATION OF SUBGRADE	S.Y.	14073	\$ 3.00	\$ 42,219.00	\$ 4.55	\$ 64,032.15	\$ 2.55	\$ 35,886.15	\$ 1.50	\$ 21,109.50	\$ 3.37	\$ 3.00	\$ 2.55	\$ 4.55
0219001	SEDIMENTATION CONTROL SYSTEM	L.F.	7096	\$ 4.00	\$ 28,384.00	\$ 5.50	\$ 39,028.00	\$ 6.35	\$ 45,059.60	\$ 8.00	\$ 56,768.00	\$ 5.28	\$ 5.50	\$ 4.00	\$ 6.35
0219011A	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	Ea.	25	\$ 80.00	\$ 2,000.00	\$ 135.00	\$ 3,375.00	\$ 412.00	\$ 10,300.00	\$ 300.00	\$ 7,500.00	\$ 209.00	\$ 135.00	\$ 80.00	\$ 412.00
0304002	PROCESSED AGGREGATE BASE	C.Y.	2267	\$ 63.00	\$ 142,821.00	\$ 62.00	\$ 140,554.00	\$ 75.00	\$ 170,025.00	\$ 71.00	\$ 160,957.00	\$ 66.67	\$ 63.00	\$ 62.00	\$ 75.00
0406159	PMA S0.5	Ton	3117	\$ 120.00	\$ 374,040.00	\$ 124.00	\$ 386,508.00	\$ 130.00	\$ 405,210.00	\$ 125.00	\$ 389,625.00	\$ 124.67	\$ 124.00	\$ 120.00	\$ 130.00
0406170	HMA S1.0	Ton	3238	\$ 97.25	\$ 314,895.50	\$ 102.00	\$ 330,276.00	\$ 108.00	\$ 349,704.00	\$ 100.00	\$ 323,800.00	\$ 102.42	\$ 102.00	\$ 97.25	\$ 108.00
0406173	HMA S0.25	Ton	3	\$ 435.00	\$ 1,305.00	\$ 500.00	\$ 1,500.00	\$ 400.00	\$ 1,200.00	\$ 425.00	\$ 1,275.00	\$ 445.00	\$ 435.00	\$ 400.00	\$ 500.00
0406236	MATERIAL FOR TACK COAT	Gal.	925	\$ 9.10	\$ 8,417.50	\$ 10.00	\$ 9,250.00	\$ 8.45	\$ 7,816.25	\$ 9.16	\$ 8,473.00	\$ 9.18	\$ 9.10	\$ 8.45	\$ 10.00
0406999A	ASPHALT ADJUSTMENT COST	Est.	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
586001.1	TYPE "C" CATCH BASIN - 0' - 10' DEEP	Ea.	1	\$ 5,000.00	\$ 5,000.00	\$ 5,800.00	\$ 5,800.00	\$ 8,240.00	\$ 8,240.00	\$ 6,000.00	\$ 6,000.00	\$ 6,346.67	\$ 5,800.00	\$ 5,000.00	\$ 8,240.00
0586600	RESET CATCH BASIN	Ea.	25	\$ 750.00	\$ 18,750.00	\$ 775.00	\$ 19,375.00	\$ 800.00	\$ 20,000.00	\$ 1,325.00	\$ 33,125.00	\$ 775.00	\$ 775.00	\$ 750.00	\$ 800.00
586703	CONVERT CATCH BASIN TO MANHOLE	Ea.	1	\$ 2,750.00	\$ 2,750.00	\$ 2,150.00	\$ 2,150.00	\$ 6,180.00	\$ 6,180.00	\$ 4,200.00	\$ 4,200.00	\$ 3,693.33	\$ 2,750.00	\$ 2,150.00	\$ 6,180.00
0586750	TYPE "C" CATCH BASIN TOP	Ea.	25	\$ 600.00	\$ 15,000.00	\$ 650.00	\$ 16,250.00	\$ 525.00	\$ 13,125.00	\$ 575.00	\$ 14,375.00	\$ 591.67	\$ 600.00	\$ 525.00	\$ 650.00
686000.15	15" R.C. PIPE - 0' - 10' DEEP	L.F.	12	\$ 200.00	\$ 2,400.00	\$ 195.00	\$ 2,340.00	\$ 103.00	\$ 1,236.00	\$ 200.00	\$ 2,400.00	\$ 166.00	\$ 195.00	\$ 103.00	\$ 200.00
0815001	BITUMINOUS CONCRETE LIP CURBING	L.F.	7107	\$ 9.00	\$ 63,963.00	\$ 8.75	\$ 62,186.25	\$ 8.00	\$ 56,856.00	\$ 8.70	\$ 61,830.90	\$ 8.58	\$ 8.75	\$ 8.00	\$ 9.00
0915000A	TREE PROTECTION	LS.	1	\$ 2,500.00	\$ 2,500.00	\$ 2,100.00	\$ 2,100.00	\$ 15,450.00	\$ 15,450.00	\$ 15,000.00	\$ 15,000.00	\$ 6,683.33	\$ 2,500.00	\$ 2,100.00	\$ 15,450.00
0922500	BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	S.Y.	57	\$ 90.00	\$ 5,130.00	\$ 145.00	\$ 8,265.00	\$ 110.00	\$ 6,270.00	\$ 130.00	\$ 7,410.00	\$ 115.00	\$ 110.00	\$ 90.00	\$ 145.00
0939001	SWEEPING FOR DUST CONTROL	Hr.	18	\$ 150.00	\$ 2,700.00	\$ 250.00	\$ 4,500.00	\$ 300.00	\$ 5,400.00	\$ 250.00	\$ 4,500.00	\$ 233.33	\$ 250.00	\$ 150.00	\$ 300.00
0942001	CALCIUM CHLORIDE FOR DUST CONTROL	Ton	64	\$ 5.00	\$ 320.00	\$ 60.00	\$ 3,840.00	\$ 108.00	\$ 6,912.00	\$ 900.00	\$ 57,600.00	\$ 57.67	\$ 60.00	\$ 5.00	\$ 108.00
0943001	WATER FOR DUST CONTROL	mgal	992	\$ 1.00	\$ 992.00	\$ 1.00	\$ 992.00	\$ 0.01	\$ 9.92	\$ 20.00	\$ 19,840.00	\$ 0.67	\$ 1.00	\$ 0.01	\$ 1.00
0944000	FURNISHING AND PLACING TOPSOIL	S.Y.	928	\$ 14.00	\$ 12,992.00	\$ 21.50	\$ 19,952.00	\$ 48.10	\$ 44,636.80	\$ 12.00	\$ 11,136.00	\$ 27.87	\$ 21.50	\$ 14.00	\$ 48.10
0950005	TURF ESTABLISHMENT	S.Y.	928	\$ 4.00	\$ 3,712.00	\$ 5.80	\$ 5,382.40	\$ 5.45	\$ 5,057.60	\$ 3.00	\$ 2,784.00	\$ 5.08	\$ 5.45	\$ 4.00	\$ 5.80
970006	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	Est.	1	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00	\$ 81,600.00
970007	TRAFFICPERSON (UNIFORMED FLAGGER)	Hr.	960	\$ 10.00	\$ 9,600.00	\$ 75.00	\$ 72,000.00	\$ 79.50	\$ 76,320.00	\$ 62.00	\$ 59,520.00	\$ 54.83	\$ 75.00	\$ 10.00	\$ 79.50
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	LS.	1	\$ 65,150.00	\$ 65,150.00	\$ 34,500.00	\$ 34,500.00	\$ 103,500.00	\$ 103,500.00	\$ 38,000.00	\$ 38,000.00	\$ 67,716.67	\$ 65,150.00	\$ 34,500.00	\$ 103,500.00
0975004	MOBILIZATION AND PROJECT CLOSEOUT	LS.	1	\$ 10,000.00	\$ 10,000.00	\$ 32,235.45	\$ 32,235.45	\$ 24,700.00	\$ 24,700.00	\$ 145,000.00	\$ 145,000.00	\$ 22,311.82	\$ 24,700.00	\$ 10,000.00	\$ 32,235.45
976002	BARRICADE WARNING LIGHTS - HIGH INTENSITY	day	11400	\$ 1.00	\$ 11,400.00	\$ 1.00	\$ 11,400.00	\$ 0.80	\$ 9,120.00	\$ 0.85	\$ 9,690.00	\$ 0.93	\$ 1.00	\$ 0.80	\$ 1.00
0977001	TRAFFIC CONE	Ea.	15	\$ 45.00	\$ 675.00	\$ 30.00	\$ 450.00	\$ 21.00	\$ 315.00	\$ 24.00	\$ 360.00	\$ 32.00	\$ 30.00	\$ 21.00	\$ 45.00
978002	TRAFFIC DRUM	Ea.	191	\$ 50.00	\$ 9,550.00	\$ 90.00	\$ 17,190.00	\$ 79.50	\$ 15,184.50	\$ 88.00	\$ 16,808.00	\$ 73.17	\$ 79.50	\$ 50.00	\$ 90.00
0979003	CONSTRUCTION BARRICADE TYPE III	Ea.	24	\$ 165.00	\$ 3,960.00	\$ 188.00	\$ 4,512.00	\$ 131.25	\$ 3,150.00	\$ 185.00	\$ 4,440.00	\$ 161.42	\$ 165.00	\$ 131.25	\$ 188.00
0980020	CONSTRUCTION SURVEYING	LS.	1	\$ 17,500.00	\$ 17,500.00	\$ 15,500.00	\$ 15,500.00	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 21,000.00	\$ 17,500.00	\$ 15,500.00	\$ 30,000.00
1111401A	LOOP VEHICLE DETECTOR	Ea.	6	\$ 550.00	\$ 3,300.00	\$ 520.00	\$ 3,120.00	\$ 1,265.00	\$ 7,590.00	\$ 1,600.00	\$ 9,600.00	\$ 778.33	\$ 550.00	\$ 520.00	\$ 1,265.00
1111451A	LOOP DETECTOR SAW CUT	L.F.	320	\$ 34.00	\$ 10,880.00	\$ 33.00	\$ 10,560.00	\$ 33.00	\$ 10,560.00	\$ 40.00	\$ 12,800.00	\$ 33.33	\$ 33.00	\$ 33.00	\$ 34.00
1130010	ARROW BOARD	day	180	\$ 30.00	\$ 5,400.00	\$ 26.50	\$ 4,770.00	\$ 20.35	\$ 3,663.00	\$ 23.00	\$ 4,140.00	\$ 25.62	\$ 26.50	\$ 20.35	\$ 30.00
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS	LS.	1	\$ 1,500.00	\$ 1,500.00	\$ 3,250.00	\$ 3,250.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.65	\$ 2,000.65	\$ 3,250.00	\$ 3,250.00	\$ 1,500.00	\$ 5,000.00
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	L.F.	5126	\$ 0.70	\$ 3,588.20	\$ 0.65	\$ 3,331.90	\$ 0.60	\$ 3,075.60	\$ 0.65	\$ 3,331.90	\$ 0.65	\$ 0.65	\$ 0.60	\$ 0.70
1210102	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	L.F.	3389	\$ 0.70	\$ 2,372.30	\$ 0.65	\$ 2,202.85	\$ 0.60	\$ 2,033.40	\$ 0.65	\$ 2,202.85	\$ 0.65	\$ 0.65	\$ 0.60	\$ 0.70
1210105	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS, AND LEGENDS	S.F.	239	\$ 5.50	\$ 1,314.50	\$ 5.50	\$ 1,314.50	\$ 5.10	\$ 1,218.90	\$ 5.30	\$ 1,266.70	\$ 5.37	\$ 5.50	\$ 5.10	\$ 5.50
1220027	CONSTRUCTION SIGNS	S.F.	448	\$ 18.00	\$ 8,064.00	\$ 12.00	\$ 5,376.00	\$ 18.00	\$ 8,064.00	\$ 26.00	\$ 11,648.00	\$ 16.00	\$ 18.00	\$ 12.00	\$ 18.00
1302061A	ADJUST GATE BOX (WATER)	Ea.	2	\$ 350.00	\$ 700.00	\$ 250.00	\$ 500.00	\$ 205.00	\$ 410.00	\$ 325.00	\$ 650.00	\$ 268.33	\$ 250.00	\$ 205.00	\$ 350.00

**DETAILED BID ANALYSIS**

Contract Item No.	Contract Item	Unit	Qty.	Spazzarini Construction Co., LLC (Lowest Bid)		Mather Corporation (2nd Lowest Bid)		Palmer Paving Corporation (3rd Lowest Bid)		E.T.&L. Corp.		Statistics (Lowest Three Bidders)			
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Average	Median	Minimum	Maximum
1302062A	ADJUST GATE BOX (GAS)	Ea.	2	\$ 350.00	\$ 700.00	\$ 250.00	\$ 500.00	\$ 205.00	\$ 410.00	\$ 285.00	\$ 570.00	\$ 268.33	\$ 250.00	\$ 205.00	\$ 350.00
1403501A	RESET MANHOLE (SANITARY SEWER)	Ea.	5	\$ 1,050.00	\$ 5,250.00	\$ 700.00	\$ 3,500.00	\$ 1,030.00	\$ 5,150.00	\$ 1,100.00	\$ 5,500.00	\$ 926.67	\$ 1,030.00	\$ 700.00	\$ 1,050.00
1500209	RESET MANHOLE (ELECTRIC)	Est.	5	\$ 1,275.00	\$ 6,375.00	\$ 815.00	\$ 4,075.00	\$ 515.00	\$ 2,575.00	\$ 825.00	\$ 4,125.00	\$ 868.33	\$ 815.00	\$ 515.00	\$ 1,275.00
<b>Total Base Contract:</b>					<b>\$ 1,476,865.00</b>		<b>\$ 1,652,000.00</b>		<b>\$ 1,899,158.37</b>		<b>\$ 1,955,678.00</b>				