



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

March 7, 2024

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J. Quinn, PE, Senior Distribution Engineer

A handwritten signature in black ink, appearing to read "MJQ", is written over the name Michael J. Quinn.

Subject: Area No. 1 Restoration
April 1, 2024 through March 31, 2026
ECWA Project No. 202400011

On Tuesday, January 18, 2024, the Authority received three (3) bids for the above referenced contract. The bids have been reviewed, a mathematical check has been performed, and the apparent lowest acceptable bidder is Mark Cerrone, Inc. (Cerrone). Enclosed please find a copy of the bid tabulation sheet for your use and information. A mathematical error was found in the bid of the Nova Site Company, LLC, who was the second bidder. The corrected total amount did not change the order of the bidders.

We have reviewed the references of Cerrone. In addition to performing satisfactory work in the past for the Authority, Cerrone is a competent contractor who has performed similar work for various municipalities and agencies in Western New York in an acceptable manner. They have a good understanding of the scope and requirements for this contract.

Cerrone provided adequate WMBE documentation, approved by Director of EEO (ECWA), insurance, approved by Claims Representative/Risk Manager, and proof of apprenticeship program, approved by Coordinator of Employee Relations.

We, therefore, recommend award of the Area No. 1 Restoration Contract to Mark Cerrone, Inc. in the amount of \$5,018,290.00.

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Bid Tabulation.

Budget Information (Budget Year: 2024):

Unit: 2535 Restoration

O&M Budget Item No. 18 Payments to Contractors – Restore

The Authority 2025 and 2026 budgets will include funding allocations for subsequent years.

MJQ:jmf

Attachments

cc: L.Kowalski

M.Jarmuz

L.Lester

ECWA-736-2401-X-12

ERIE COUNTY WATER AUTHORITY				Engineer's Estimate		Mark Cerrone, Inc. 2368 Maryland Avenue Niagara Falls, NY 14305		Nova Site Company, LLC 6 Lena Court West Seneca, NY 14224		Ledge Creek Dev. Inc. 10100 County Road Clarence Center, NY 14032	
Area No. 1 Restoration April 1, 2024 through March 31, 2026 Project No. 202400011 Bid Opening: 10:00 am EST February 13, 2024						Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%	
Item	Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
ITEM 1 - ASPHALT RESTORATION											
1A	Pavement of 2-inch Top and 6-inch Binder	11000	SY	\$ 140.00	\$ 1,540,000.00	\$ 135.00	\$ 1,485,000.00	\$ 180.00	\$ 1,980,000.00	\$ 141.00	\$ 1,551,000.00
1B	Pavement of 6-inch Base	500	SY	\$ 35.00	\$ 17,500.00	\$ 57.00	\$ 28,500.00	\$ 152.00	\$ 76,000.00	\$ 22.60	\$ 11,300.00
1C	Driveway & Sidewalk of 1-inch Top and 3-inches Binder	3500	SY	\$ 65.00	\$ 227,500.00	\$ 103.00	\$ 360,500.00	\$ 94.25	\$ 329,875.00	\$ 110.00	\$ 385,000.00
1D	Curb of 3-inch Top	15	SY	\$ 75.00	\$ 1,125.00	\$ 36.00	\$ 540.00	\$ 57.50	\$ 862.50	\$ 15.00	\$ 225.00
1E	Top per 1-inch of depth	2000	SY	\$ 15.00	\$ 30,000.00	\$ 20.00	\$ 40,000.00	\$ 20.00	\$ 40,000.00	\$ 16.25	\$ 32,500.00
1F	Binder per 1-inch of depth	6000	SY	\$ 12.00	\$ 72,000.00	\$ 13.00	\$ 78,000.00	\$ 16.50	\$ 99,000.00	\$ 19.35	\$ 116,100.00
1G	Concrete Pavement Base	20	CY	\$ 1,200.00	\$ 24,000.00	\$ 450.00	\$ 9,000.00	\$ 600.00	\$ 12,000.00	\$ 540.00	\$ 10,800.00
1H	Cold Patch (high performance patching material) per 3" depth	500	SY	\$ 50.00	\$ 25,000.00	\$ 64.00	\$ 32,000.00	\$ 63.50	\$ 31,750.00	\$ 48.50	\$ 24,250.00
1I-1	Cold Milling @ 1-inch to 2-inches of depth, Under 25 SY	500	SY	\$ 50.00	\$ 25,000.00	\$ 47.00	\$ 23,500.00	\$ 68.25	\$ 34,125.00	\$ 30.25	\$ 15,125.00
1I-2	Cold Milling, each additional 1" over 2", Under 25 SY	500	SY	\$ 27.50	\$ 13,750.00	\$ 29.00	\$ 14,500.00	\$ 14.00	\$ 7,000.00	\$ 8.25	\$ 4,125.00
1I-3	Cold Milling @ 1-inch to 2-inches of depth, Over 25 SY	1500	SY	\$ 12.50	\$ 18,750.00	\$ 29.00	\$ 43,500.00	\$ 73.50	\$ 110,250.00	\$ 27.00	\$ 40,500.00
1I-4	Cold Milling, each additional 1" over 2", Over 25 SY	500	SY	\$ 5.00	\$ 2,500.00	\$ 29.00	\$ 14,500.00	\$ 15.00	\$ 7,500.00	\$ 7.25	\$ 3,625.00
1J	Inductance Loop Installation	500	LF	\$ 25.00	\$ 12,500.00	\$ 33.50	\$ 16,750.00	\$ 29.50	\$ 14,750.00	\$ 28.00	\$ 14,000.00
ITEM 2 - LANDSCAPE RESTORATION											
2A	Grading, Topsoil and Seeding	750	SF	\$ 4.00	\$ 3,000.00	\$ 9.10	\$ 6,825.00	\$ 2.75	\$ 2,062.50	\$ 1.30	\$ 975.00
2B	Topsoil and Sod	2000	SF	\$ 5.00	\$ 10,000.00	\$ 4.50	\$ 9,000.00	\$ 4.75	\$ 9,500.00	\$ 2.91	\$ 5,820.00
2C-1	Topsoil and Hydroseeding	400000	SF	\$ 2.25	\$ 900,000.00	\$ 2.35	\$ 940,000.00	\$ 2.00	\$ 800,000.00	\$ 3.04	\$ 1,216,000.00
2C-2	Hydroseed only	3,500	SF	\$ 0.50	\$ 1,750.00	\$ 2.25	\$ 7,875.00	\$ 0.85	\$ 2,975.00	\$ 0.50	\$ 1,750.00
2D	Topsoil	500	CY	\$ 27.50	\$ 13,750.00	\$ 66.50	\$ 33,250.00	\$ 145.50	\$ 72,750.00	\$ 10.00	\$ 5,000.00
2E	Replacing Deciduous Trees of 4-inch-4.5-inches Caliper(Balled)	30	EA	\$ 925.00	\$ 27,750.00	\$ 1,475.00	\$ 44,250.00	\$ 1,675.00	\$ 50,250.00	\$ 760.00	\$ 22,800.00
2F	Replacing Evergreen Trees 5 feet - 6 feet Tall(Balled)	5	EA	\$ 550.00	\$ 2,750.00	\$ 1,770.00	\$ 8,850.00	\$ 1,000.00	\$ 5,000.00	\$ 465.00	\$ 2,325.00
2G	Repairing Damaged Trees, Pruning, and Wrapping	5	EA	\$ 250.00	\$ 1,250.00	\$ 353.00	\$ 1,765.00	\$ 185.00	\$ 925.00	\$ 150.00	\$ 750.00
2H	Replacing Deciduous Shrubs 3 feet - 4 feet Tall (Bare Root)	10	EA	\$ 250.00	\$ 2,500.00	\$ 470.00	\$ 4,700.00	\$ 475.00	\$ 4,750.00	\$ 200.00	\$ 2,000.00
2I	Replacing Evergreen Shrubs 2.5 feet to 4 feet Tall(Balled)	5	EA	\$ 225.00	\$ 1,125.00	\$ 480.00	\$ 2,400.00	\$ 700.00	\$ 3,500.00	\$ 200.00	\$ 1,000.00
2J	Fertilizing Existing Trees	5	EA	\$ 100.00	\$ 500.00	\$ 180.00	\$ 900.00	\$ 160.00	\$ 800.00	\$ 54.00	\$ 270.00
2K	Additional Spoil Materials Removal	300	CY	\$ 30.00	\$ 9,000.00	\$ 70.00	\$ 21,000.00	\$ 47.45	\$ 14,235.00 *	\$ 8.60	\$ 2,580.00
2L	Rough Dirt Fill	2000	CY	\$ 12.50	\$ 25,000.00	\$ 30.00	\$ 60,000.00	\$ 25.25	\$ 50,500.00	\$ 27.00	\$ 54,000.00
ITEM 3 - CONCRETE RESTORATION											
3A	Pavement of 8-inch Thickness	50	CY	\$ 1,200.00	\$ 60,000.00	\$ 935.00	\$ 46,750.00	\$ 762.00	\$ 38,100.00	\$ 1,188.00	\$ 59,400.00
3B	Sidewalk of 4" Thickness and Driveway of 6" Thickness	1000	CY	\$ 1,500.00	\$ 1,500,000.00	\$ 1,200.00	\$ 1,200,000.00	\$ 1,000.00	\$ 1,000,000.00	\$ 1,503.00	\$ 1,503,000.00
3C	Gutter Curb	50	CY	\$ 1,200.00	\$ 60,000.00	\$ 866.00	\$ 43,300.00	\$ 1,335.00	\$ 66,750.00	\$ 1,400.00	\$ 70,000.00
3D	Integral Curb	3000	LF	\$ 100.00	\$ 300,000.00	\$ 77.00	\$ 231,000.00	\$ 60.00	\$ 180,000.00	\$ 96.00	\$ 288,000.00
3E	Welded Wire Fabric	4000	SY	\$ 1.75	\$ 7,000.00	\$ 2.80	\$ 11,200.00	\$ 3.50	\$ 14,000.00	\$ 1.80	\$ 7,200.00
3F	Reinforcing Deformed Steel Bars	360	Lbs	\$ 3.00	\$ 1,080.00	\$ 1.00	\$ 360.00	\$ 4.00	\$ 1,440.00	\$ 3.75	\$ 1,350.00
3G	Crushed Stone	150	CY	\$ 50.00	\$ 7,500.00	\$ 55.00	\$ 8,250.00	\$ 107.00	\$ 16,050.00	\$ 47.00	\$ 7,050.00
3H	Inductance Loop Installation	500	LF	\$ 35.00	\$ 17,500.00	\$ 34.00	\$ 17,000.00	\$ 33.00	\$ 16,500.00	\$ 28.00	\$ 14,000.00
3I	For Fibers for Concrete Reinforcement	200	CY	\$ 10.00	\$ 2,000.00	\$ 20.00	\$ 4,000.00	\$ 16.75	\$ 3,350.00	\$ 4.50	\$ 900.00
ITEM 4 - GENERAL RESTORATION WORK											
4A-1	Crew and Equipment	200	Hrs	\$ 700.00	\$ 140,000.00	\$ 475.00	\$ 95,000.00	\$ 885.00	\$ 177,000.00	\$ 625.00	\$ 125,000.00
4A-2	Material Allowance	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
ITEM 5 - ASPHALT SEALANT											
5A	Asphalt Sealant	2500	SY	\$ 2.00	\$ 5,000.00	\$ 9.73	\$ 24,325.00	\$ 4.00	\$ 10,000.00	\$ 8.50	\$ 21,250.00
ITEM 6 - CASH ALLOWANCE											
6	Maintenance and Protection of Traffic	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Sheet 1 of 1				Total Bid Amount		\$ 5,158,080.00		\$ 5,018,290.00		\$ 5,333,550.00 **	

* = Math Error, Total Increased
 ** = Total Bid Increased