



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

March 5, 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. 2 Restoration
April 1, 2024 through March 31, 2026
ECWA Project No. 202400012

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 Russo Development, Inc. (Russo). Enclosed please find a copy of the bid tabulation sheet for your use and information. A minor mathematical error was found in the bid from Ledge Creek Development, Inc., who was the highest bidder. The corrected total amount did not change the order of the bidders.

We have reviewed the references for Russo. In addition to performing satisfactory work in the past for the Authority, Russo 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.

Russo 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. 2 Restoration Contract to Russo Development, Inc. in the amount of \$4,840,250.00.

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-736-2402-X-12

ERIE COUNTY WATER AUTHORITY Area No. 2 Restoration April 1, 2024 through March 31, 2026 Project No. 202400012 Bid Opening: 10:00 am EST February 13, 2024				Engineer's Estimate		Russo Devopment, Inc. 3710 Milestrip Road Blasdell, NY 14219 Bid Bond: 5%		Nova Site Company, LLC 6 Lena Court West Seneca, NY 14224 Bid Bond: 5%		Ledge Creek Dev. Inc. 10100 County Road Clarence Center, NY 14032 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	\$ 150.00	\$ 1,650,000.00	\$ 175.00	\$ 1,925,000.00	\$ 210.00	\$ 2,310,000.00	\$ 155.00	\$ 1,705,000.00
1B	Pavement of 6-inch Base	500	SY	\$ 35.00	\$ 17,500.00	\$ 20.00	\$ 10,000.00	\$ 152.00	\$ 76,000.00	\$ 25.00	\$ 12,500.00
1C	Driveway & Sidewalk of 1-inch Top and 3-inches Binder	3500	SY	\$ 65.00	\$ 227,500.00	\$ 88.00	\$ 308,000.00	\$ 100.40	\$ 351,400.00	\$ 121.00	\$ 423,500.00
1D	Curb of 3-inch Top	15	SY	\$ 75.00	\$ 1,125.00	\$ 22.00	\$ 330.00	\$ 57.50	\$ 862.50	\$ 16.50	\$ 247.50
1E	Top per 1-inch of depth	3500	SY	\$ 15.00	\$ 52,500.00	\$ 20.00	\$ 70,000.00	\$ 20.75	\$ 72,625.00	\$ 17.50	\$ 61,250.00
1F	Binder per 1-inch of depth	7000	SY	\$ 12.00	\$ 84,000.00	\$ 15.00	\$ 105,000.00	\$ 17.30	\$ 121,100.00	\$ 22.00	\$ 154,000.00
1G	Concrete Pavement Base	20	CY	\$ 1,200.00	\$ 24,000.00	\$ 300.00	\$ 6,000.00	\$ 606.00	\$ 12,120.00	\$ 594.00	\$ 11,880.00
1H	Cold Patch (high performance patching material) per 3" depth	500	SY	\$ 50.00	\$ 25,000.00	\$ 10.00	\$ 5,000.00	\$ 63.50	\$ 31,750.00	\$ 53.00	\$ 26,500.00
1I-1	Cold Milling @ 1-inch to 2-inches of depth, Under 25 SY	500	SY	\$ 50.00	\$ 25,000.00	\$ 20.00	\$ 10,000.00	\$ 68.25	\$ 34,125.00	\$ 33.00	\$ 16,500.00
1I-2	Cold Milling, each additional 1" over 2", Under 25 SY	500	SY	\$ 27.50	\$ 13,750.00	\$ 0.50	\$ 250.00	\$ 14.00	\$ 7,000.00	\$ 9.00	\$ 4,500.00
1I-3	Cold Milling @ 1-inch to 2-inches of depth, Over 25 SY	1500	SY	\$ 12.50	\$ 18,750.00	\$ 20.00	\$ 30,000.00	\$ 73.50	\$ 110,250.00	\$ 30.00	\$ 45,000.00
1I-4	Cold Milling, each additional 1" over 2", Over 25 SY	750	SY	\$ 5.00	\$ 3,750.00	\$ 0.50	\$ 375.00	\$ 15.00	\$ 11,250.00	\$ 8.00	\$ 6,000.00
1J	Inductance Loop Installation	1200	LF	\$ 25.00	\$ 30,000.00	\$ 20.00	\$ 24,000.00	\$ 33.00	\$ 39,600.00	\$ 30.00	\$ 36,000.00
ITEM 2 - LANDSCAPE RESTORATION											
2A	Grading, Topsoil and Seeding	750	SF	\$ 4.00	\$ 3,000.00	\$ 1.50	\$ 1,125.00	\$ 2.75	\$ 2,062.50	\$ 1.40	\$ 1,050.00
2B	Topsoil and Sod	1500	SF	\$ 5.00	\$ 7,500.00	\$ 2.00	\$ 3,000.00	\$ 5.25	\$ 7,875.00	\$ 3.20	\$ 4,800.00 *
2C-1	Topsoil and Hydroseeding	300000	SF	\$ 2.75	\$ 825,000.00	\$ 3.00	\$ 900,000.00	\$ 2.00	\$ 600,000.00	\$ 3.30	\$ 990,000.00
2C-2	Hydroseed only	3,500	SF	\$ 0.50	\$ 1,750.00	\$ 0.25	\$ 875.00	\$ 0.85	\$ 2,975.00	\$ 0.55	\$ 1,925.00
2D	Topsoil	500	CY	\$ 27.50	\$ 13,750.00	\$ 10.00	\$ 5,000.00	\$ 145.00	\$ 72,500.00	\$ 11.00	\$ 5,500.00
2E	Replacing Deciduous Trees of 4-inch-4.5-inches Caliper(Balled)	10	EA	\$ 925.00	\$ 9,250.00	\$ 50.00	\$ 500.00	\$ 2,500.00	\$ 25,000.00	\$ 836.00	\$ 8,360.00
2F	Replacing Evergreen Trees 5 feet - 6 feet Tall(Balled)	5	EA	\$ 550.00	\$ 2,750.00	\$ 50.00	\$ 250.00	\$ 1,000.00	\$ 5,000.00	\$ 510.00	\$ 2,550.00
2G	Repairing Damaged Trees, Pruning, and Wrapping	5	EA	\$ 250.00	\$ 1,250.00	\$ 50.00	\$ 250.00	\$ 185.00	\$ 925.00	\$ 165.00	\$ 825.00
2H	Replacing Deciduous Shrubs 3 feet - 4 feet Tall (Bare Root)	10	EA	\$ 250.00	\$ 2,500.00	\$ 50.00	\$ 500.00	\$ 475.00	\$ 4,750.00	\$ 220.00	\$ 2,200.00
2I	Replacing Evergreen Shrubs 2.5 feet to 4 feet Tall(Balled)	5	EA	\$ 225.00	\$ 1,125.00	\$ 50.00	\$ 250.00	\$ 700.00	\$ 3,500.00	\$ 220.00	\$ 1,100.00
2J	Fertilizing Existing Trees	5	EA	\$ 100.00	\$ 500.00	\$ 25.00	\$ 125.00	\$ 162.00	\$ 810.00	\$ 59.00	\$ 295.00
2K	Additional Spoil Materials Removal	300	CY	\$ 30.00	\$ 9,000.00	\$ 8.00	\$ 2,400.00	\$ 47.25	\$ 14,175.00	\$ 9.50	\$ 2,850.00
2L	Rough Dirt Fill	2000	CY	\$ 12.50	\$ 25,000.00	\$ 10.00	\$ 20,000.00	\$ 25.25	\$ 50,500.00	\$ 29.00	\$ 58,000.00
ITEM 3 - CONCRETE RESTORATION											
3A	Pavement of 8-inch Thickness	50	CY	\$ 1,200.00	\$ 60,000.00	\$ 100.00	\$ 5,000.00	\$ 770.00	\$ 38,500.00	\$ 1,300.00	\$ 65,000.00
3B	Sidewalk of 4" Thickness and Driveway of 6" Thickness	750	CY	\$ 1,650.00	\$ 1,237,500.00	\$ 1,500.00	\$ 1,125,000.00	\$ 784.50	\$ 588,375.00	\$ 1,655.00	\$ 1,241,250.00
3C	Gutter Curb	50	CY	\$ 1,200.00	\$ 60,000.00	\$ 400.00	\$ 20,000.00	\$ 1,340.00	\$ 67,000.00	\$ 1,540.00	\$ 77,000.00
3D	Integral Curb	2500	LF	\$ 100.00	\$ 250,000.00	\$ 60.00	\$ 150,000.00	\$ 66.00	\$ 165,000.00	\$ 105.00	\$ 262,500.00
3E	Welded Wire Fabric	3000	SY	\$ 1.75	\$ 5,250.00	\$ 7.80	\$ 23,400.00	\$ 3.50	\$ 10,500.00	\$ 2.00	\$ 6,000.00
3F	Reinforcing Deformed Steel Bars	360	Lbs	\$ 3.00	\$ 1,080.00	\$ 0.75	\$ 270.00	\$ 3.50	\$ 1,260.00	\$ 4.00	\$ 1,440.00
3G	Crushed Stone	150	CY	\$ 50.00	\$ 7,500.00	\$ 34.00	\$ 5,100.00	\$ 107.00	\$ 16,050.00	\$ 51.00	\$ 7,650.00
3H	Inductance Loop Installation	500	LF	\$ 35.00	\$ 17,500.00	\$ 22.00	\$ 11,000.00	\$ 33.00	\$ 16,500.00	\$ 30.00	\$ 15,000.00
3I	For Fibers for Concrete Reinforcement	200	CY	\$ 10.00	\$ 2,000.00	\$ 5.00	\$ 1,000.00	\$ 17.00	\$ 3,400.00	\$ 4.50	\$ 900.00
ITEM 4 - GENERAL RESTORATION WORK											
4A-1	Crew and Equipment	200	Hrs	\$ 700.00	\$ 140,000.00	\$ 100.00	\$ 20,000.00	\$ 885.00	\$ 177,000.00	\$ 685.00	\$ 137,000.00
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	\$ 0.50	\$ 1,250.00	\$ 4.00	\$ 10,000.00	\$ 9.50	\$ 23,750.00
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		\$ 4,911,080.00		\$ 4,840,250.00		\$ 5,111,740.00	
										\$ 5,469,822.50 **	

* = Math Error, Total Decreased
 ** = Total Bid Decreased