



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

March 1, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J. Quinn, Senior Distribution Engineer 

Subject: Area No. 1 Restoration
April 1, 2022 through March 31, 2024
ECWA Project No. 202200011

On Tuesday, February 15, 2022 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 Ledge Creek Development, Inc. (LCD). Enclosed please find a copy of the bid tabulation sheet for your use and information. A minor mathematical error was found in the bid of the Mark Cerrone, Inc., who was the second bidder. The corrected total amount did not change the order of the bidders.

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

LCD. provided adequate WMBE documentation, approved by Director of EEO (ECWA), insurance, approved by Claims Representative/Risk Manager, and proof of apprenticeship program, approved by Secretary to the Authority.

We, therefore, recommend award of the Area No. 1 Restoration Contract to Ledge Creek Development, Inc. in the amount of \$5,197,549.00, subject to legal review.

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: 2022):

Unit: 2535 Restoration

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

The Authority 2023 and 2024 budgets will include funding allocations for subsequent years.

MJQ:jmf

Attachments

cc: R.Stoll

L.Kowalski

M.Jarmuz

L.Lester

ECWA-736-2201-X-12

ERIE COUNTY WATER AUTHORITY
 AUTHORIZATION FORM
 For Approval/Execution of Documents
 (check which apply)

Contract: _____ **Project No.:** 202200011
Project Description: Area No. 1 Restoration
 April 1, 2022 through March 31, 2024

Item Description:

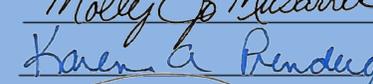
Agreement Professional Service Contract Amendment Change Order
 BCD NYSDOT Agreement Contract Documents Addendum
 Recommendation for Award of Contract Recommendation to Reject Bids
 Request for Proposals
 Other _____

Action Requested:

Board Authorization to Execute Legal Approval
 Board Authorization to Award Execution by the Chairman
 Board Authorization to Advertise for Bids Execution by the Secretary to the Authority
 Board Authorization to Solicit Request for Proposals
 Other _____

Approvals Needed:

APPROVED AS TO CONTENT:

<input checked="" type="checkbox"/> Sr. Distribution Engineer		Date: 3/2/2022
<input checked="" type="checkbox"/> Chief Operating Officer	 For RJS	Date: 03/02/2022
<input checked="" type="checkbox"/> Executive Engineer		Date: 03/02/2022
<input checked="" type="checkbox"/> Director of Administration		Date: 03/02/2022
<input checked="" type="checkbox"/> Risk Manager		Date: 03/02/2022
<input checked="" type="checkbox"/> Chief Financial Officer		Date: 03/02/2022
<input checked="" type="checkbox"/> Legal		Date: 3/2/2022

APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority		Date: 3/2/22
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Remarks: Unit price contract.

Resolution Date: _____ **Item No:** _____

**ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT**

Contract: _____ Project No.: 202200011
 Project Description: Area No. 1 Restoration
April 1, 2022 through March 31, 2024

CONTRACT AWARD

Contractor/Supplier: Ledge Creek Development, Inc.
 Award Amount: \$5,197,549.00

BID SUMMARY:

Date Advertised for Bids: 01/25/2022 Date of Bid Opening 02/15/2022

Bidder	Total Bid Amount
<u>Ledge Creek Development, Inc.</u>	<u>\$5,197,549.00</u>
<u>Mark Cerrone, Inc.</u>	<u>***\$5,316,335.00</u>
<u>Russo Development, Inc.</u>	<u>\$5,462,705.00</u>
_____	<u>\$0.00</u>
_____	<u>***Corrected amount</u>

Attachments: Bid Tabulation Consultant's Recommendation

APPROVALS (Select applicable)

WMBE APPROVAL

_____ No Waiver
 _____ Full Waiver
 Partial Waiver

Affirmative Action Officer *Savanya L. Este* Date 2/28/2022

INSURANCE APPROVAL

Claims Rep/Risk Manager *Molly Jo Musarra* Date 03/01/2022

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL

Secretary to the Authority *TED* Date 3/2/22

Remarks: _____

ERIE COUNTY WATER AUTHORITY				Ledge Creek Dev. Inc.		Mark Cerrone, Inc.		Russo Devoplment, Inc.	
Area No. 1 Restoration				10100 County Road		2368 Maryland Avenue		3710 Milestrip Road	
April 1, 2022 through March 31, 2024				Clarence Center, NY 14032		Niagara Falls, NY 14305		Blasdell, NY 14219	
Project No. 202200011									
Bid Opening: 10:00 am EST February 15, 2022				Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%	
Item	Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
ITEM 1 - ASPHALT RESTORATION									
1A	Pavement of 2-inch Top and 6-inch Binder	13000	SY	\$122.00	\$1,586,000.00	\$123.50	\$1,605,500.00	\$160.00	\$2,080,000.00
1B	Pavement of 6-inch Base	750	SY	\$20.00	\$15,000.00	\$82.00	\$61,500.00	\$21.00	\$15,750.00
1C	Driveway & Sidewalk of 1-inch Top and 3-inches Binder	4000	SY	\$81.00	\$324,000.00	\$107.00	\$428,000.00	\$72.00	\$288,000.00
1D	Curb of 3-inch Top	15	SY	\$15.00	\$225.00	\$217.00	\$3,255.00	\$23.00	\$345.00
1E	Top per 1-inch of depth (FMUP=\$2.00/SY)	1500	SY	\$12.00	\$18,000.00	\$18.00	\$27,000.00	\$21.00	\$31,500.00
1F	Binder per 1-inch of depth (FMUP=\$2.00/SY)	8000	SY	\$15.00	\$120,000.00	\$14.00	\$112,000.00	\$16.00	\$128,000.00
1G	Concrete Pavement Base	20	CY	\$400.00	\$8,000.00	\$750.00	\$15,000.00	\$315.00	\$6,300.00
1H	Cold Patch (high performance patching material) per 3" depth	1000	SY	\$40.00	\$40,000.00	\$86.00	\$86,000.00	\$11.00	\$11,000.00
1I-1	Cold Milling @ 1-inch to 2-inches of depth, Under 25 SY	750	SY	\$25.00	\$18,750.00	\$48.00	\$36,000.00	\$21.00	\$15,750.00
1I-2	Cold Milling, each additional 1" over 2", Under 25 SY	750	SY	\$7.00	\$5,250.00	\$23.00	\$17,250.00	\$1.00	\$750.00
1I-3	Cold Milling @ 1-inch to 2-inches of depth, Over 25 SY	1500	SY	\$22.00	\$33,000.00	\$21.50	\$32,250.00	\$21.00	\$31,500.00
1I-4	Cold Milling, each additional 1" over 2", Over 25 SY	1500	SY	\$6.50	\$9,750.00	\$21.50	\$32,250.00	\$1.00	\$1,500.00
1J	Inductance Loop Installation, (FMUP = \$15.00/LF)	500	LF	\$22.50	\$11,250.00	\$36.00	\$18,000.00	\$21.00	\$10,500.00
ITEM 2 - LANDSCAPE RESTORATION									
2A	Grading, Topsoil and Seeding (FMUP=\$0.25/SF)	1000	SF	\$1.05	\$1,050.00	\$7.00	\$7,000.00	\$1.50	\$1,500.00
2B	Topsoil and Sod (FMUP=\$2.00/SF)	3000	SF	\$2.00	\$6,000.00	\$3.50	\$10,500.00	\$1.00	\$3,000.00
2C-1	Topsoil and Hydroseeding	450000	SF	\$2.70	\$1,215,000.00	\$2.10	\$945,000.00	\$2.10	\$945,000.00
2C-2	Hydroseed only	5,000	SF	\$0.40	\$2,000.00	\$2.00	\$10,000.00	\$0.25	\$1,250.00
2D	Topsoil (FMUP=\$10.00/CY)	1000	CY	\$10.00	\$10,000.00	\$75.00	\$75,000.00	\$11.00	\$11,000.00
2E	Replacing Deciduous Trees of 4-inch-4.5-inches Caliper(Balled)	30	EA	\$675.00	\$20,250.00	\$1,580.00	\$47,400.00	\$53.00	\$1,590.00
2F	Replacing Evergreen Trees 5 feet - 6 feet Tall(Balled)	5	EA	\$420.00	\$2,100.00	\$2,100.00	\$10,500.00	\$53.00	\$265.00
2G	Repairing Damaged Trees, Pruning, and Wrapping	5	EA	\$165.00	\$825.00	\$510.00	\$2,550.00	\$53.00	\$265.00
2H	Replacing Deciduous Shrubs 3 feet - 4 feet Tall (Bare Root)	10	EA	\$175.00	\$1,750.00	\$665.00	\$6,650.00	\$53.00	\$530.00
2I	Replacing Evergreen Shrubs 2.5 feet to 4 feet Tall(Balled)	5	EA	\$175.00	\$875.00	\$675.00	\$3,375.00	\$53.00	\$265.00
2J	Fertilizing Existing Trees	5	EA	\$50.00	\$250.00	\$162.00	\$810.00	\$27.00	\$135.00
2K	Additional Spoil Materials Removal	300	CY	\$7.50	\$2,250.00	\$71.50	\$21,450.00	\$12.00	\$3,600.00
2L	Rough Dirt Fill (FMUP=\$2.00/CY)	2000	CY	\$16.00	\$32,000.00	\$23.00	\$46,000.00	\$45.00	\$90,000.00
ITEM 3 - CONCRETE RESTORATION									
3A	Pavement of 8-inch Thickness	30	CY	\$950.00	\$28,500.00	\$818.00	\$24,540.00	\$105.00	\$3,150.00
3B	Sidewalk of 4" Thickness and Driveway of 6" Thickness	1000	CY	\$1,231.00	\$1,231,000.00	\$1,280.00	\$1,280,000.00	\$1,300.00	\$1,300,000.00
3C	Gutter Curb	50	CY	\$715.00	\$35,750.00	\$740.00	\$37,000.00	\$420.00	\$21,000.00
3D	Integral Curb	3750	LF	\$60.00	\$225,000.00	\$21.50	\$80,625.00	\$63.00	\$236,250.00
3E	Welded Wire Fabric	4000	SY	\$1.40	\$5,600.00	\$3.10	\$12,400.00	\$9.00	\$36,000.00
3F	Reinforcing Deformed Steel Bars (FMUP=\$0.50/Lb)	360	Lbs	\$3.15	\$1,134.00	\$0.50 *	\$180.00 **	\$1.00	\$360.00
3G	Crushed Stone (FMUP=\$20.00/CY)	150	CY	\$40.00	\$6,000.00	\$37.00	\$5,550.00	\$40.00	\$6,000.00
3H	Inductance Loop Installation	500	LF	\$22.00	\$11,000.00	\$34.25	\$17,125.00	\$24.00	\$12,000.00
3I	For Fibers for Concrete Reinforcement	200	CY	\$4.20	\$840.00	\$16.75	\$3,350.00	\$5.25	\$1,050.00
ITEM 4 - GENERAL RESTORATION WORK									
4A-1	Crew and Equipment (FMUP=\$100.00/Hr)	200	Hrs	\$475.00	\$95,000.00	\$580.00	\$116,000.00	\$450.00	\$90,000.00
4A-2	Material Allowance	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
ITEM 5 - ASPHALT SEALANT									
5A	Asphalt Sealant (FMUP=\$.50/SY)	3450	SY	\$7.00	\$24,150.00	\$8.50	\$29,325.00	\$8.00	\$27,600.00
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
Sheet 1 of 1				Total Bid Amount		\$5,197,549.00		\$5,316,335.00 ***	
								\$5,462,705.00	

* = Unit Cost increased to Fixed Minimum Unit Price

** = Total increased

*** = Total Bid Amount increased