# ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: LA-001 Project No.: 2020000 Project Description: Water System Improvements Town of Cheektowaga and Village of Lancaster	67							
Item Description:   Agreement Professional Service Contract Amendment   BCD NYSDOT Agreement X Contract Document   X Recommendation for Award of Contract Recommendation   Request for Proposals Other								
Action Requested:  Board Authorization to Execute X Legal Approval X 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:  X Sr. Distribution Engineer  X Chief Operating Officer  X Executive Engineer  X Director of Administration  X Risk Manager  X Chief Financial Officer  X Legal  APPROVED FOR BOARD RESOLUTION:  X Secretary to the Authority	Date: 2/9/2021  Date: 2/9/2021  Date: 02/09/2021  Date: 02/09/2021  Date: 02/09/2021  Date: 02/09/2021  Date: 02/09/2021  Date: 02/02/2021  Date:							
Remarks: Unit price contract.								

**Item No:** 

**Resolution Date:** 

### ERIE COUNTY WATER AUTHORITY



### INTEROFFICE MEMORANDUM

February 5, 2021

To: Terrence D. McCracken, Secretary to the Authority

From: Jeffrey R. Sylvester, Distribution Engineer

Subject: Contract No. LA-001

Water System Improvements

Town of Cheektowaga and Village of Lancaster

ECWA Project No. 202000067

On Tuesday, January 5, 2021, the Authority received six (6) bids for the above referenced contract. The Consultant has reviewed the bids, a mathematical check has been performed, and the apparent lowest responsible bidder is E&R General Construction, Inc (E&R). Enclosed please find a copy of the letter of recommendation from the Consultant, LaBella, as well as the bid tabulation sheet for your use and information.

E&R is a competent contractor who has performed similar work for ECWA and various municipalities and agencies in Western New York in an acceptable manner. They have good understanding of the scope and requirements for this contract. The Engineer's estimate for the contract was \$2,570,922.00 and the bid by E&R is \$2,286,961.00.

E&R has 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 Contract, LA-001 to E&R General Construction, Inc. in the amount of \$2,286,961.00, subject to legal review.

#### **Budget Information:**

Unit: 2590 Eng/Const Distribution Mains

Acct: 107300 101517 LA-001 Waterline Replacement

Attached please find the following documents:

- 1. ECWA Authorization Form.
- 2. ECWA Recommendation for Award of Contract form.
- 3. Letter of recommendation from Erdman-Anthony dated January 7, 2021.
- 4. Bid Tabulation.

JRS:jmf
Attachments
cc: L.Kowalski
M.Quinn
L.Lester
CONT-LA-001-2001-X-12



January 19, 2021

Erie County Water Authority 3030 Union Road Cheektowaga, NY 14227-1097

Attn:

Leonard Kowalski

**Executive Engineer** 

Re:

Contract LA-001

Water System Improvements

Town of Cheektowaga and Village of Lancaster

Project No. 202000067

Dear Mr. Kowalski:

We have tabulated, reviewed and checked the Bid Documents for the above referenced project, which were opened at the Office of the Erie County Water Authority on Tuesday January 5, 2021 at 11:00 AM. The results of the bid opening as identified on the attached bid tabulation are as follows:

Contractor	Bid Amount
E & R General Contracting, Inc	\$2,286,961.00
716 Site Contracting, Inc.	\$2,476,611.00
New Frontier Excavating and Paving Inc.	\$2,846,117.00
4th Generation Construction Inc.	\$2,875,111.00
CMH Company, Inc.	\$2,956,435.00
Villager Construction, Inc.	\$2,978,291.00

E & R General Contracting, Inc. has submitted the lowest bid for the referenced project.

We have worked with E & R General Contracting, Inc. on similar jobs in the past and have reviewed their references on previous projects and feel they are capable of performing the work satisfactorily on this project.

LaBella recommends, contingent on the Authority's legal council approval, that the Erie County Water Authority award the above referenced project to E & R General Contracting, Inc. with a total bid amount of \$ 2,286,961.00.

Should you have any questions or comments, please do not hesitate to call me at your earliest convenience

Very truly yours,

Donald Hoefler, P.E. Senior Project Engineer

Attachment

cc:

2200814

#### **Erie County Water System Improvements**

LA-001 - Town of Cheektowaga and Village of Lancaster

							Contracting, Inc	716 Site Contracting, Inc New Frontier Excavating and Paving Inc.		4th Generation Construction Inc.		CMH Company, Inc.		Villager Construction, Inc.			
							vid's Drive		PO BOX 120 7003 Brown Hill Road		5650 Simmons Avenue		12704 North Road		425 Old Macedon Center Road		
							a, NY 14224	North Boston, NY 14110		Boston, NY 14025		Niagra Falls, NY 14304		Alden, NY 14004		Fairport, NY 14550	
Item	Description	Quantity	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
1A2	6-inch DIP Watermain	150	LF	\$65.00	\$9,750.00	\$58.00	\$8,700.00	\$121.00	\$18,150.00	\$38.34	\$5,751.00	\$85.00	\$12,750.00	\$100.00	\$15,000.00	\$100.00	\$15,000.00
1A3	8-inch DIP Watermain	7000	LF	\$105.00	\$735,000.00	\$72.00	\$504,000.00	\$115.00	\$805,000.00	\$153.11	\$1,071,770.00	\$92.00	\$644,000.00	\$135.00	\$945,000.00	\$175.00	\$1,225,000.00
2A2	8" Gate Valve	45	EA	\$2,100.00	\$94,500.00	\$2,200.00	\$99,000.00	\$1,400.00	\$63,000.00	\$1,581.45	\$71,165.25	\$2,500.00	\$112,500.00	\$1,800.00	\$81,000.00	\$1,350.00	\$60,750.00
2D1	Permanent Blow-off	4	EA	\$3,000.00	\$12,000.00	\$3,400.00	\$13,600.00	\$1,000.00	\$4,000.00	\$1,893.06	\$7,572.24	\$2,500.00	\$10,000.00	\$1,200.00	\$4,800.00	\$2,500.00	\$10,000.00
3A	New Fire Hydrant	10	EA	\$6,500.00	\$65,000.00	\$7,900.00	\$79,000.00	\$6,500.00	\$65,000.00	\$5,455.96	\$54,559.60	\$9,000.00	\$90,000.00	\$4,200.00	\$42,000.00	\$5,000.00	\$50,000.00
3C	Fire Hydrant Abandonment	9	EA	\$1,500.00	\$13,500.00	\$3,800.00	\$34,200.00	\$1,200.00	\$10,800.00	\$853.69	\$7,683.21	\$2,000.00	\$18,000.00	\$1,000.00	\$9,000.00	\$720.00	\$6,480.00
4A	Test Pit	40	EA	\$500.00	\$20,000.00	\$600.00	\$24,000.00	\$1,800.00	\$72,000.00	\$600.00	\$24,000.00	\$200.00	\$8,000.00	\$1,200.00	\$48,000.00	\$1,500.00	\$60,000.00
5A	Rock Excavation	100	CY	\$250.00	\$25,000.00	\$150.00	\$15,000.00	\$150.00	\$15,000.00	\$300.00	\$30,000.00	\$150.00	\$15,000.00	\$200.00	\$20,000.00	\$150.00	\$15,000.00
6A	Select Backfill	3500	CY	\$35.00	\$122,500.00	\$32.00	\$112,000.00	\$58.00	\$203,000.00	\$36.92	\$129,220.00	\$20.00	\$70,000.00	\$40.00	\$140,000.00	\$37.00	\$129,500.00
7A	Interconnection #1 -Griswold/Pleasant Parkway	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$9,600.00	\$9,600.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
7B	Interconnection #2 -Griswold/Willlowlawn Parkway	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,700.00	\$6,700.00	\$9,050.00	\$9,050.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
7C	Interconnection #3 -Griswold/Meadowbrook Parkway	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$9,050.00	\$9,050.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
7D	Interconnection #4 -Griswold/S. Rossler Avenue	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$8,290.00	\$8,290.00	\$55,000.00	\$55,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
7E	Interconnection #5 -Shanley/Clinton	1	LS	\$18,000.00	\$18,000.00	\$22,000.00	\$22,000.00	\$6,000.00	\$6,000.00	\$14,210.00	\$14,210.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
7F	Interconnection #6 -Sturm/Laverack (Temporary)	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$7,330.00	\$7,330.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
7G	Interconnection #7 -Sturm/Laverack (Permanent)	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$5,340.00	\$5,340.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
7H	Interconnection #8 -South End of Sturm	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$7,270.00	\$7,270.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
71	Interconnection #9 -Aurora/Doris	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$8,960.00	\$8,960.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
7J	Interconnection #10 - Aurora south of Doris	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$8,480.00	\$8,480.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
7K	Interconnection #11 - Aurora/Roosevelt	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,800.00	\$6,800.00	\$8,960.00	\$8,960.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
7L	Interconnection #12-Aurora/Briarwood	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,700.00	\$6,700.00	\$9,020.00	\$9,020.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
7M	Interconnection #13 -Aurora/Lancaster	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,700.00	\$6,700.00	\$8,960.00	\$8,960.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
7N	Interconnection #14-Aurora/Gordon	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$8,560.00	\$8,560.00	\$55,000.00	\$55,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
70	Interconnection #15-Aurora south of Camner	-	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$8,480.00	\$8,480.00	\$55,000.00	\$55,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
7P 7Q	Interconnection #16 -Scott/School Interconnection #17 -Holland south of Scott	1	LS LS	\$18,000.00 \$18,000.00	\$18,000.00 \$18,000.00	\$15,000.00 \$15,000.00	\$15,000.00 \$15,000.00	\$6,500.00 \$6,200.00	\$6,500.00 \$6,200.00	\$11,770.00 \$5,330.00	\$11,770.00 \$5,330.00	\$55,000.00 \$55,000.00	\$55,000.00 \$55,000.00	\$8,000.00	\$8,000.00	\$10,000.00 \$9.000.00	\$10,000.00 \$9.000.00
7Q 7R	Interconnection #17 -Holland South of Scott	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,200.00	\$6,200.00	\$8,960.00	\$8,960.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
7K 7S	Interconnection #18 -Holland/Winfield	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,700.00	\$8,480.00	\$8,960.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
75 7T	Interconnection #19 -Holland winfield	1	LS	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$8,250.00	\$8,480.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
8A1	3/4"-1" Service Replacement Installation	158	EA	\$2,000.00	\$316,000.00	\$2,900.00	\$458,200.00	\$2,000.00	\$316.000.00	\$2,196.69	\$8,250.00	\$1,000.00	\$158,000.00	\$3,300.00	\$521,400.00	\$2,800.00	\$442,400.00
8A2	1-1/2"-2" Service Replacement Installation	8	EA	\$3,500.00	\$28.000.00	\$3,200.00	\$25,600.00	\$2,500.00	\$20.000.00	\$5,001.90	\$40.015.20	\$2,500.00	\$20,000.00	\$3,600.00	\$28,800.00	\$5,200.00	\$41,600.00
8B1	3/4"-1" Additional Copper Tubing	3000	EA	\$12.00	\$36,000.00	\$1.00	\$3,000.00	\$6.00	\$18.000.00	\$4.55	\$13.650.00	\$2,300.00	\$60,000.00	\$25.00	\$75.000.00	\$6.00	\$18,000.00
8B2	1-1/2"-2" Additional Copper Tubing	200	EA	\$20.00	\$4.000.00	\$2.00	\$400.00	\$10.00	\$2,000.00	\$14.99	\$2,998.00	\$40.00	\$8,000.00	\$35.00	\$7,000.00	\$8.00	\$1,600.00
10A	Abandonment #1 - Clinton	1	LS	\$1,000.00	\$1,000.00	\$7,800.00	\$7.800.00	\$6,500.00	\$6,500.00	\$12,110.00	\$12,110.00	\$20.000.00	\$20.000.00	\$5,000.00	\$5,000.00	\$8.000.00	\$8,000.00
10A	Abandonment #2 - Scott	1	LS	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$6,500.00	\$6,500.00	\$6,754,72	\$6,754.72	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9.000.00
11A1	Concrete Sidewalk	1500	SY	\$60.00	\$90.000.00	\$60.00	\$90,000.00	\$70.00	\$105.000.00	\$106.04	\$159,060.00	\$50.00	\$75,000.00	\$75.00	\$112.500.00	\$82.00	\$123,000.00
11A2	Concrete Driveway	500	SY	\$85.00	\$42,500.00	\$80.00	\$40,000.00	\$75.00	\$37,500.00	\$132.37	\$66.185.00	\$80.00	\$40,000.00	\$90.00	\$45,000.00	\$107.00	\$53,500.00
11A3	Concrete Base Course	150	SY	\$75.00	\$11.250.00	\$100.00	\$15,000.00	\$100.00	\$15.000.00	\$163.19	\$24,478.50	\$100.00	\$15,000.00	\$400.00	\$60,000.00	\$175.00	\$26,250.00
11A4	Concrete Curb/Gutter	300	LF	\$70.00	\$21,000.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$90.00	\$27.000.00	\$85.00	\$25,500.00
11B2	Asphalt Driveway Restoration	300	SY	\$70.00	\$21,000.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$80.00	\$24,000.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00
11B3	Payement Top Course	7000	SY	\$18.00	\$126,000.00	\$10.00	\$70,000.00	\$22.50	\$157.500.00	\$10.71	\$74,970.00	\$5.00	\$35,000.00	\$20.00	\$140.000.00	\$10.00	\$70,000.00
11B4	Pavement Binder Course	2000	SY	\$25.00	\$50,000.00	\$15.00	\$30,000.00	\$23.00	\$46,000.00	\$16.79	\$33,580.00	\$8.00	\$16,000.00	\$28.00	\$56,000.00	\$23.00	\$46,000.00
11B5	Pavement Base Course	2000	SY	\$50.00	\$100.000.00	\$18.00	\$36,000.00	\$46.00	\$92,000.00	\$63.46	\$126,920.00	\$12.00	\$24,000.00	\$34.00	\$68,000.00	\$35.00	\$70,000.00
1186	Cold Milling of Asphalt Pavement	7000	SY	\$7.00	\$49,000.00	\$13.00	\$91,000.00	\$6.20	\$43,400.00	\$7.04	\$49,280.00	\$8.00	\$56,000.00	\$10.00	\$70,000.00	\$7.00	\$49,000.00
11C1	Landscape Restoration	2000	LF	\$8.00	\$16,000.00	\$3.00	\$6,000.00	\$11.00	\$22,000.00	\$9.26	\$18,520.00	\$3.00	\$6,000.00	\$10.00	\$20,000.00	\$3.00	\$6,000.00
12A	Testing and Disinfection	6987	LF	\$6.00	\$41,922.00	\$3.00	\$20,961.00	\$3.00	\$20,961.00	\$5.78	\$40,384.86	\$3.00	\$20,961.00	\$5.00	\$34,935.00	\$3.00	\$20,961.00
13A	Extra Excavation (8 to 10 Feet Deep)	400	LF	\$30.00	\$12,000.00	\$10.00	\$4,000.00	\$10.00	\$4,000.00	\$10.00	\$4,000,00	\$20.00	\$8,000.00	\$40.00	\$16,000.00	\$20.00	\$8,000,00
13B	Extra Excavation (10 to 12 Feet Deep)	150	LF	\$40.00	\$6,000.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$40.00	\$6,000.00	\$50.00	\$7,500.00	\$55.00	\$8,250.00
13C	Extra Concrete	200	CY	\$150.00	\$30.000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$325.00	\$65,000.00	\$150.00	\$30,000.00	\$200.00	\$40,000.00	\$175.00	\$35,000,00
14A	Repair Crew Labor and Equipment	40	Hr	\$150.00	\$6,000.00	\$300.00	\$12,000.00	\$150.00	\$6,000.00	\$612.19	\$24,487.60	\$600.00	\$24,000.00	\$450.00	\$18,000.00	\$750.00	\$30,000.00
	Vacuum Truck and Labor	40	Hr	\$125.00	\$5,000.00	\$200.00	\$8,000.00	\$125.00	\$5,000.00	\$314.37	\$12,574.80	\$160.00	\$6,400.00	\$450.00	\$18,000.00	\$325.00	\$13,000.00
	Contingency Allowance	1	LS	\$100,000.00		\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
															<u> </u>		

Total \$2,570,922.00 \$2,286,961.00 \$2,476,611.00 \$2,846,117.00 \$2,857,111.00 \$2,956,435.00 \$2,978,291.00

# ERIE COUNTY WATER AUTHORITY RECOMMENDATION FOR AWARD OF CONTRACT

Contract: Project Description:	LA-001 Water System Improv Town of Cheektowaga		Project No.:	202000067	- - -		
CONTRACT AWAR Contractor/Supplier: Award Amount:	D E&R General Constru \$2,286,961.00	ection, Inc.			_		
BID SUMMARY: Date Advertised for B	sids: 11/16/2020		Date of Bid Opening	ing 01/05/2021			
E & R General Con 716 Site Contractin New Frontier Exca 4 <sup>th</sup> Generation Con CMH Company, Ir Villager Construction	Bidder instruction, Inc. ing, Inc. ivating & Paving, Inc. istruction, Inc. inc. ion, Inc.		Total Bid Amount \$2,286,961.00 \$2,476,611.00 \$2,846,117.00 \$2,875,111.00 \$2,956,435.00 \$2,978,291.00 \$0.00 \$0.00 \$0.00 \$0.00				
Attachments:	X Bid Tabulation	L	X Consultant's Recommendation				
Full	Waiver Il Waiver rtial Waiver	Havonya	L'estre	Date <u>2/9/2021</u>			
INSURANCE APPROX		Molly go	Musarra	Date 02/09/2021			
	PPRENTICESHIP PRO f Employee Relations		AL Lewkowicz	Date <u>2/8/2021</u>	_		
Remarks:					_ _ _ _		