

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

Contract: WSA-014 **Project No.:** 201900075
Project Description: Water System Improvements, Cities of Lackawanna and Tonawanda, Towns of Cheektowaga, Hamburg, and West Seneca, and the Village of Blasdell.

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 type="checkbox"/> Other (if Applicable)	_____	Date: _____
<input checked="" type="checkbox"/> Chief Operating Officer	<u><i>Russell Stet</i></u>	Date: <u>03/12/2020</u>
<input checked="" type="checkbox"/> Executive Engineer	<u><i>Leonard F. Koralicki</i></u>	Date: <u>03-15-202</u>
<input checked="" type="checkbox"/> Director of Administration	<u><i>Lawrence Lester</i></u>	Date: <u>03/13/2020</u>
<input checked="" type="checkbox"/> Risk Manager	<u><i>Molly Jo Musarra</i></u>	Date: <u>03/16/2020</u>
<input checked="" type="checkbox"/> Chief Financial Officer	<u><i>Karen A. Prindigast</i></u>	Date: <u>03/16/2020</u>
<input checked="" type="checkbox"/> Legal	<u><i>Margaret A. Murphy</i></u>	Date: <u>3/13/2020</u>

APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority	<u><i>TJ</i></u>	Date: <u>03/16/20</u>
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Remarks: Unit price contract.

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



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

March 10, 2020

To: Terrence D. McCracken, Secretary to the Authority
From: Jeffrey R. Sylvester, Distribution Engineer *JRS*
Subject: Contract WSA-014
Water System Improvements
Cities of Lackawanna & Tonawanda, Towns of Cheektowaga, Hamburg,
and West Seneca and The Village of Blasdell
ECWA Project No. 201900075

On Tuesday, February 4, 2020, the Authority received two (2) 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. Enclosed please find a copy of the letter of recommendation from the Consultant, Wm. Schutt & Associates, as well as the bid tabulation sheet for your use and information.

E&R General Construction, Inc. is an established contractor with the Authority and has performed work in a competent and acceptable manner on a number of different contracts. They have good understanding of the scope and requirements for this contract. The Engineer's estimate for the contract was \$1,602,800.00 and the bid by E&R General Construction, Inc. is \$2,133,555.00.

As indicated in Wm. Schutt's letter, dated February 13, 2020, several prospective bidders chose not to bid due the complexity of the Cazenovia Creek crossing and the uncertainty of working with National Fuel Gas. This and the other concerns noted in the letter, attributed to the increase in the contract cost.

E&R General Construction, Inc. 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, WSA-014 to E&R General Construction, Inc. in the amount of \$2,133,555.00, subject to legal review.

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Letter of recommendation from Wm. Schutt & Associates dated February 13, 2020.
4. Bid Tabulation.

JRS:jmf

Attachments

cc: R.Stoll

L.Kowalski

L.Lester

CONT-WSA-014-1901-I-186-B

Civil Engineering
Environmental Engineering
Municipal Engineering
Land Surveying



Project Management
Construction Support Services
Landscape Architecture
SWPPP Services

February 13, 2020

Leonard F. Kowalski, PE, Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

Re: **Award Recommendation**
Contract WSA-014
Water System Improvements
Cities of Lackawanna and Tonawanda, Village of Blasdell,
Towns of Cheektowaga and West Seneca
ECWA Project No. 201900075

Dear Mr. Kowalski:

Two (2) bid proposals for the above referenced project were opened and read aloud at 11:00 AM on February 04, 2020 in the Erie County Water Authority Cashier's Office, Ellicott Square Building, 295 Main Street, Room 350, Buffalo, New York 14203.

Wm Schutt Associates have reviewed the bid proposals and determined that the lowest bid was submitted by E&R General Construction Inc. in the amount of \$2,133,555.00. Please note that there was a discrepancy in one of the bid items of E&R, and when corrected in accordance with the Instructions to Bidders, it resulted in a corrected Total Bid Amount. That correction did not change the ranking of the bids received nor did it preclude E&R General Construction from being the low bidder. We have prepared and attached an itemized bid tabulation of the bids received.

Wm Schutt recognizes that the bid amounts received exceed the value of the Engineers estimate dated 01/03/2020. During the Bidding stage of the Project, it was brought to our attention that several bidders chose not to bid the project because of the complexity of the Cazenovia Creek crossing and the uncertainty of working with National Fuel Gas.

We have talked to other Contractors, Engineers and Municipalities and have learned that recent bid results throughout WNY appear to be increasing for a variety of reasons:

- Availability of Contractors: there is backlog of work due to the number of projects that are bidding and the limited supply of qualified Utility Contractors.
- Contractors are concerned about absorbing liquidated damages due to the completion dates of projects in relation to busy workloads. Their bids are reflective of same.
- There is an indication that hauling costs are increasing due to a possible prevailing wage change effective later 2020.
- Environmental compliance issues (such as SWPPP, Respirable Crystalline Silica, etc.) are impacting bid prices.

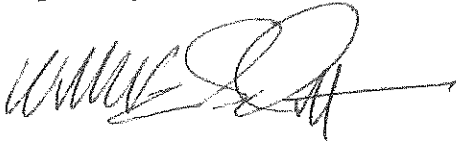
Continued ...

Leonard Kowalski, P.E.
Award Recommendation Contract WSA-014
February 13, 2019
Page 2 of 2

We have reviewed the qualifications of E&R General Construction Inc. and determined that the company has been a reputable contractor for many years and has successfully completed waterline installations for various municipalities and agencies throughout Western New York including the Authority. We have also reviewed the Authority's procedures, the work scope and the times of completion with the contractor and believe they are fully aware of the job requirements and are prepared to meet them.

In conclusion, Wm Schutt hereby recommends, pending the Authority's review and approval of respective insurance certificates, M/WBE forms and apprenticeship information, that the construction contract for Contract WSA-014 be awarded to the lowest responsible bidder, E&R Construction Inc. in the amount of \$2,133,555.00.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Wm Schutt', with a long horizontal stroke extending to the right.

William E. Schutt, P.E.
President

Encl.
CC: Steven W. Denzler, PE, ECWA
19031

Tabulation of Bids Eric County Water Authority Contract No. WSA-014 Water System Improvements Cities of Lackawanna, Tonawanda; Village of Blasdell; Towns of Cheektowaga, West Seneca Project No. 201900075 Tuesday February 4, 2020, 11:00 am					Itemized Engineer's Estimate Dated: 01/03/2020		Bidder E&R General Construction Inc 38 St. David's Drive West Seneca, New York 14224		Bidder 4th Generation Construction, Inc. 5650 Simmons Avenue Niagara Falls, New York 14304	
Bid Item No.	Bid Item Description	FMUP	Quantity	Unit	Estimated Price	Total	Unit Price	Total	Unit Price	Total
1A2	6-inch DIP Watermain		200	LF	\$60.00	\$12,000.00	\$78.00	\$15,600.00	\$110.00	\$22,000.00
1A3	8-inch DIP Watermain		1500	LF	\$100.00	\$150,000.00	\$104.00	\$156,000.00	\$175.00	\$262,500.00
1A4	10-inch DIP Watermain		650	LF	\$110.00	\$71,500.00	\$117.00	\$76,050.00	\$178.00	\$115,700.00
1A5	12-inch DIP Watermain		850	LF	\$120.00	\$102,000.00	\$140.00	\$119,000.00	\$206.00	\$175,100.00
1A6	16-inch DIP Watermain		40	LF	\$140.00	\$5,600.00	\$160.00	\$6,400.00	\$500.00	\$20,000.00
1A8	24-inch DIP Watermain		30	LF	\$180.00	\$5,400.00	\$220.00	\$6,600.00	\$620.00	\$18,600.00
2A2	8-inch Gate Valve		15	Ea	\$2,000.00	\$30,000.00	\$2,900.00	\$43,500.00	\$1,300.00	\$19,500.00
2A3	10-inch Gate Valve		3	Ea	\$2,500.00	\$7,500.00	\$4,200.00	\$12,600.00	\$2,000.00	\$6,000.00
2B1	12-inch Butterfly Valve		8	Ea	\$5,000.00	\$40,000.00	\$5,400.00	\$43,200.00	\$1,500.00	\$12,000.00
2B4	24-inch Butterfly Valve		1	Ea	\$12,000.00	\$12,000.00	\$12,800.00	\$12,800.00	\$5,400.00	\$5,400.00
2C8	12" x 8" Tapping Sleeve and Valve		3	Ea	\$4,500.00	\$13,500.00	\$7,500.00	\$22,500.00	\$6,000.00	\$18,000.00
2E1	Permanent Blow-Off		3	Ea	\$3,500.00	\$10,500.00	\$4,200.00	\$12,600.00	\$2,000.00	\$6,000.00
3A	New Fire Hydrant		6	Ea	\$6,200.00	\$37,200.00	\$8,800.00	\$52,800.00	\$6,700.00	\$40,200.00
3C	Fire Hydrant Abandonment		4	Ea	\$1,200.00	\$4,800.00	\$3,600.00	\$14,400.00	\$1,400.00	\$5,600.00
4A	Test Pit	\$200.00	60	Ea	\$500.00	\$30,000.00	\$300.00	\$18,000.00	\$200.00	\$12,000.00
5A	Rock Excavation	\$150.00	50	CY	\$500.00	\$25,000.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00
6A	Select Backfill	\$20.00	1750	CY	\$35.00	\$61,250.00	\$30.00	\$52,500.00	\$20.00	\$35,000.00
7A	Interconnection No. 1 - Young Street		1	LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$70,000.00	\$70,000.00
7B	Interconnection No. 2 - Young Street		1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00
7C	Interconnection No. 3 - Ellicott Creek Road		1	LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$75,000.00	\$75,000.00
7D	Interconnection No. 4 - South Park Avenue		1	LS	\$25,000.00	\$25,000.00	\$19,000.00	\$19,000.00	\$75,000.00	\$75,000.00
7E	Interconnection No. 5 - South Park Avenue		1	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$75,000.00	\$75,000.00
7F	Interconnection No. 6 - South Park Avenue		1	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$75,000.00	\$75,000.00
7G	Interconnection No. 7 - South Park Avenue		1	LS	\$25,000.00	\$25,000.00	\$15.00*	\$15.00**	\$75,000.00	\$75,000.00
7H	Interconnection No. 8 - Hamburg Turnpike		1	LS	\$25,000.00	\$25,000.00	\$27,000.00	\$27,000.00	\$75,000.00	\$75,000.00
7I	Interconnection No. 9 - Parkedge Drive		1	LS	\$25,000.00	\$25,000.00	\$68,000.00	\$68,000.00	\$75,000.00	\$75,000.00
7J	Interconnection No. 10 - Ridge Road		1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00
7K	Interconnection No. 11 - Ridge Road		1	LS	\$10,000.00	\$10,000.00	\$26,000.00	\$26,000.00	\$75,000.00	\$75,000.00
7L	Interconnection No. 12 - Ridge Road		1	LS	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$75,000.00	\$75,000.00
8A1	3/4" - 1" Service Replacement Near Side		32	Ea	\$1,600.00	\$51,200.00	\$2,900.00	\$92,800.00	\$2,200.00	\$70,400.00
8A2	1 1/2" - 2" Service Replacement Near Side		2	Ea	\$2,500.00	\$5,000.00	\$3,700.00	\$7,400.00	\$4,000.00	\$8,000.00
8B1	3/4" - 1" Service Replacement Far Side		29	Ea	\$2,500.00	\$72,500.00	\$4,100.00	\$118,900.00	\$4,900.00	\$142,100.00
8B2	1 1/2" - 2" Service Replacement Far Side		2	Ea	\$3,000.00	\$6,000.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00
8C1	3/4" - 1" Additional Copper Tubing		1500	LF	\$13.00	\$19,500.00	\$2.00	\$3,000.00	\$10.00	\$15,000.00
8C2	1 1/2" - 2" Additional Copper Tubing		50	LF	\$18.00	\$900.00	\$3.00	\$150.00	\$10.00	\$500.00
9A	18-inch Casing Pipe		35	LF	\$400.00	\$14,000.00	\$600.00	\$21,000.00	\$2,400.00	\$84,000.00
10A	Abandonment No. 1 - Hamburg Turnpike		1	LS	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$90,000.00	\$90,000.00
10B	Abandonment No. 2 - Hamburg Turnpike		1	LS	\$15,000.00	\$15,000.00	\$32,000.00	\$32,000.00	\$90,000.00	\$90,000.00
11A1	Concrete Sidewalk	\$50.00	220	SY	\$75.00	\$16,500.00	\$60.00	\$13,200.00	\$50.00	\$11,000.00
11A2	Concrete Driveway	\$75.00	75	SY	\$75.00	\$5,625.00	\$80.00	\$6,000.00	\$75.00	\$5,625.00
11A3	Concrete Base Course	\$100.00	20	SY	\$150.00	\$3,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
11A4	Concrete Curb/Gutter	\$75.00	30	LF	\$75.00	\$2,250.00	\$80.00	\$2,400.00	\$75.00	\$2,250.00
11B1	Asphalt Sidewalk		20	SY	\$50.00	\$1,000.00	\$52.00	\$1,040.00	\$75.00	\$1,500.00
11B2	Asphalt Driveway	\$75.00	75	SY	\$75.00	\$5,625.00	\$80.00	\$6,000.00	\$75.00	\$5,625.00
11B3	Pavement - Top Course	\$5.00	2800	SY	\$25.00	\$70,000.00	\$12.00	\$33,600.00	\$5.00	\$14,000.00
11B4	Pavement - Binder Course	\$5.00	1000	SY	\$35.00	\$35,000.00	\$15.00	\$15,000.00	\$5.00	\$5,000.00
11B5a	Pavement - Base Course - State/County Roads	\$5.00	300	SY	\$75.00	\$22,500.00	\$20.00	\$6,000.00	\$5.00	\$1,500.00
11B5b	Pavement - Base Course - Local Roads	\$5.00	800	SY	\$50.00	\$40,000.00	\$19.00	\$15,200.00	\$5.00	\$4,000.00
11B6	Cold Milling of Asphalt Pavement		2600	SY	\$20.00	\$52,000.00	\$13.00	\$33,800.00	\$6.00	\$15,600.00
11C1	Landscape Restoration	\$3.00	500	LF	\$10.00	\$5,000.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00
12A	Testing & Disinfection	\$3.00	5000	LF	\$5.00	\$25,000.00	\$33.00	\$165,000.00	\$3.00	\$15,000.00
13A	Extra Excavation (8 to 10 Feet Deep)	\$10.00	300	LF	\$60.00	\$18,000.00	\$10.00	\$3,000.00	\$10.00	\$3,000.00
13B	Extra Excavation (10 to 12 Feet Deep)	\$20.00	200	LF	\$75.00	\$15,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
13C	Extra Concrete	\$100.00	50	CY	\$175.00	\$8,750.00	\$100.00	\$5,000.00	\$100.00	\$5,000.00
14A	Horizontal Directional Drilling - Ridge Road		1	LS	\$150,000.00	\$150,000.00	\$485,000.00	\$485,000.00	\$182,000.00	\$182,000.00
15A	Repair Crew Labor and Equipment	\$150.00	40	HR	\$200.00	\$8,000.00	\$300.00	\$12,000.00	\$150.00	\$6,000.00
16A	Vacuum Truck and Labor	\$125.00	40	HR	\$180.00	\$7,200.00	\$300.00	\$12,000.00	\$125.00	\$5,000.00
17A	Contingency Allowance		1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Total Amount					Total Amount	\$1,602,800.00	Total Bid Amount	\$2,133,555.00**	Total Bid Amount	\$2,575,700.00

* Discrepancy in E&R's Unit Price between words ("fifteen") and figures ("\$15,000.00"). The words govern in accordance with Article 16.02 of the Instructions to Bidders. \$15.00 used for "Unit Price".

** Discrepancy resolved in favor of the Corrected Amount.