



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

February 19, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Leonard F. Kowalski, Senior Distribution Engineer

Subject: Contract WSA-013
Water System Improvements, Large Valve Replacements,
City of Lackawanna and Towns of Alden, Amherst, Cheektowaga,
Hamburg, and West Seneca.
ECWA Project No. 201800081

On Tuesday, February 5, 2019, the Authority received five (5) 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 \$2,229,675.00 and the bid by E&R General Construction, Inc. is \$1,448,000.00.

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-013 to E&R General Construction, Inc. in the amount of \$1,448,000.00, 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 12, 2019.
4. Bid Tabulation.

LFK:jmf

Attachment

cc: R.Stoll

CONT-WSA-013-1801-I-186

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

Contract:	<u>WSA-013</u>	Project No.:	<u>201800081</u>
Project Description:	<u>Water System Improvements, Large Valve Replacements, City of Lackawanna and Towns of Alden, Amherst, Cheektowaga, Hamburg, and West Seneca.</u>		

CONTRACT AWARD

Contractor/Supplier: E&R Construction, Inc.

Award Amount: \$1,448,000.00

BID SUMMARY

Date Advertised for Bids:	<u>01/14/2019</u>	Date of Bid Opening:	<u>02/05/2019</u>
Bidder		Total Bid Amount	
<u>E&R General Construction, Inc.</u>		<u>\$1,448,000.00</u>	
<u>4th Generation Construction, Inc.</u>		<u>\$1,756,125.00</u>	
<u>Kandey Company, Inc.</u>		<u>***\$2,413,355.00</u>	
<u>New Frontier Excavating and Paving, Inc.</u>		<u>\$2,460,100.00</u>	
<u>Concrete Applied Technologies Corporation d/b/a Catco Construction</u>		<u>\$2,794,750.00</u>	

Attachments: Bid Tabulation Consultant's Recommendation

BUDGET

<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	<u>2590</u>	Budget Item No.:	<u>101350</u>
<input type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	_____	Budget Item No.:	_____
<input type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	_____	Budget Item No.:	_____

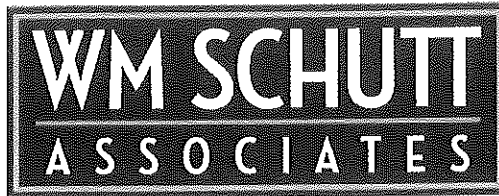
APPROVALS (Select applicable)

WMBE APPROVAL
Affirmative Action Officer *Savonja Lester* Date: 2/19/19

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL
Coordinator of Employee Relations *[Signature]* Date: 2/19/19

Remarks: _____

Civil Engineering
Environmental Engineering
Municipal Engineering
Land Surveying



Project Management
Construction Support Services
Landscape Architecture
SWPPP Services

February 12, 2019

Russell J. Stoll, P.E.
Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

Re: **Award Recommendation**
Contract WSA-013
LARGE VALVE REPLACEMENTS
ECWA Project No. 201800081

Dear Mr. Stoll:

Five (5) bid proposals for the above referenced project were opened and read aloud at 11:00 AM on February 05, 2019 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 Construction Inc. in the amount of \$1,448,000.00. We did note that there was a minor mathematical error in the bid of the 3rd low bidder, Kandey Co., and correction of that mathematical error did not change the ranking of the bids received nor preclude E&R Construction from being the low bidder. We have prepared and attached an itemized bid tabulation within which we have indicated the correction made to Kandey's bid.

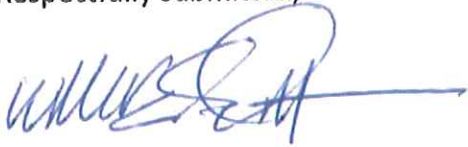
Further Wm Schutt has reviewed the qualifications of E&R Construction Inc. and determined that the company has been a reputable contractor for many years and has successfully completed waterline installations for various municipalities and agencies throughout Western New York including the Authority. We have also reviewed the Authority's procedures and the project scope 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-013 be awarded to the lowest responsible bidder, E&R Construction Inc. in the amount of \$1,448,000.00.

Continued ...

Russell J. Stoll, P.E.
Award Recommendation Contract WSA-013
February 12, 2019
Page 2 of 2

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'W. Schutt', with a long horizontal line extending to the right.

William E. Schutt, P.E.
President

Encl.

CC: Leonard F. Kowalski, PE, ECWA
Steven W. Denzler, PE, ECWA
18024

Item	Qty	Unit	Bid Item Description	ENGINEER'S ESTIMATE			E & R Construction, Inc.			4th Generation Const. Inc.			Kandey Company, Inc.			New Frontier Excavating			Catco Company, Inc		
				Unit Cost	Total	5% Bid Bond	Unit Cost	Total	5% Bid Bond	Unit Cost	Total	5% Bid Bond	Unit Cost	Total	5% Bid Bond	Unit Cost	Total	5% Bid Bond	Unit Cost	Total	
4A	65	EA	Test Pit Excavation and Backfill	\$600.00	\$39,000.00	\$ 200.00	\$ 13,000.00	\$ 200.00	\$ 13,000.00	\$ 3,400.00	\$ 221,000.00	\$ 1,943.45	\$ 125,324.25	\$ 1,500.00	\$ 97,500.00						
5A	75	CY	Rock Excavation	\$500.00	\$37,500.00	\$ 150.00	\$ 11,250.00	\$ 150.00	\$ 11,250.00	\$ 350.00	\$ 26,625.00	\$ 200.00	\$ 15,000.00	\$ 300.00	\$ 22,500.00						
6A	1000	CY	Select Backfill	\$40.00	\$40,000.00	\$ 29.00	\$ 29,000.00	\$ 29.00	\$ 29,000.00	\$ 43.00	\$ 43,000.00	\$ 48.75	\$ 48,750.00	\$ 69.00	\$ 69,000.00						
11A1	150	SY	Concrete Sidewalk	\$50.00	\$7,500.00	\$ 50.00	\$ 7,500.00	\$ 50.00	\$ 7,500.00	\$ 185.00	\$ 27,750.00	\$ 108.06	\$ 16,209.00	\$ 185.00	\$ 27,750.00						
11A2	75	SY	Concrete Driveway	\$75.00	\$5,625.00	\$ 75.00	\$ 5,625.00	\$ 75.00	\$ 5,625.00	\$ 200.00	\$ 15,000.00	\$ 121.25	\$ 9,093.75	\$ 200.00	\$ 15,000.00						
11A3	250	SY	Concrete Base Course	\$150.00	\$37,500.00	\$ 100.00	\$ 25,000.00	\$ 100.00	\$ 25,000.00	\$ 205.00	\$ 51,250.00	\$ 140.70	\$ 35,175.00	\$ 185.00	\$ 46,250.00						
11A4	200	LF	Concrete Curb/Gutter	\$75.00	\$15,000.00	\$ 75.00	\$ 15,000.00	\$ 75.00	\$ 15,000.00	\$ 175.00	\$ 35,000.00	\$ 90.00	\$ 18,000.00	\$ 110.00	\$ 22,000.00						
11B3	350	SY	Asphalt Driveway, Parking Lot, Sidewalk	\$75.00	\$26,250.00	\$ 75.00	\$ 26,250.00	\$ 75.00	\$ 26,250.00	\$ 107.00	\$ 37,450.00	\$ 82.54	\$ 28,889.00	\$ 130.00	\$ 45,500.00						
11B4	1200	SY	Asphalt Pavement Top Course	\$25.00	\$30,000.00	\$ 25.00	\$ 30,000.00	\$ 25.00	\$ 30,000.00	\$ 37.00	\$ 44,400.00	\$ 32.27	\$ 38,724.00	\$ 31.00	\$ 37,200.00						
11B5a	250	SY	Asphalt Pavement Binder Course	\$35.00	\$8,750.00	\$ 25.00	\$ 6,250.00	\$ 25.00	\$ 6,250.00	\$ 170.00	\$ 42,500.00	\$ 33.02	\$ 8,255.00	\$ 69.00	\$ 14,750.00						
11B5b	150	SY	Asph Pymt Base Course in County/State Roads	\$75.00	\$11,250.00	\$ 75.00	\$ 11,250.00	\$ 75.00	\$ 11,250.00	\$ 278.00	\$ 56,700.00	\$ 92.48	\$ 13,872.00	\$ 136.00	\$ 20,400.00						
11B6	100	SY	Extra Structural Concrete	\$50.00	\$5,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00	\$ 175.00	\$ 17,500.00	\$ 23.09	\$ 2,309.00	\$ 85.00	\$ 8,500.00						
13B	200	LF	Extra Excavation (10 ft to 12 ft deep)	\$60.00	\$12,000.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00	\$ 32.00	\$ 6,400.00	\$ 20.00	\$ 4,000.00	\$ 25.00	\$ 5,000.00						
14C	50	CY	Extra Structural Concrete	\$350.00	\$17,500.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 305.00	\$ 15,250.00	\$ 382.50	\$ 19,125.00	\$ 630.00	\$ 31,500.00						
14B	1	LS	Site 1A - Walden Avenue at I-90 Ramp	\$160,000.00	\$160,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 124,000.00	\$ 124,000.00	\$ 144,890.00	\$ 144,890.00	\$ 187,007.16	\$ 187,007.16						
14C	1	LS	Site 1B - Main Street at I-290 Off Ramp	\$170,000.00	\$170,000.00	\$ 98,000.00	\$ 98,000.00	\$ 98,000.00	\$ 98,000.00	\$ 134,000.00	\$ 134,000.00	\$ 167,350.00	\$ 167,350.00	\$ 212,253.25	\$ 212,253.25						
14D	1	LS	Site 1C - Wehrle Drive west of I-90	\$170,000.00	\$170,000.00	\$ 84,000.00	\$ 84,000.00	\$ 84,000.00	\$ 84,000.00	\$ 120,000.00	\$ 120,000.00	\$ 133,060.00	\$ 133,060.00	\$ 177,269.53	\$ 177,269.53						
14E	1	LS	Site 2A - Wehrle Drive east of I-90	\$135,000.00	\$135,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 94,000.00	\$ 94,000.00	\$ 100,100.00	\$ 100,100.00	\$ 136,336.70	\$ 136,336.70						
14F	1	LS	Site 2B - Wehrle Drive west of I-90 at House No. 47	\$65,000.00	\$65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 64,000.00	\$ 64,000.00	\$ 48,140.00	\$ 48,140.00	\$ 69,161.01	\$ 69,161.01						
14G	1	LS	Site 3 - William Street and Union Road	\$200,000.00	\$200,000.00	\$ 78,000.00	\$ 78,000.00	\$ 78,000.00	\$ 78,000.00	\$ 144,000.00	\$ 144,000.00	\$ 242,780.00	\$ 242,780.00	\$ 298,132.31	\$ 298,132.31						
14H	1	LS	Site 4A - Hamburg Turnpike at Ridge Road	\$85,000.00	\$85,000.00	\$ 79,000.00	\$ 79,000.00	\$ 79,000.00	\$ 79,000.00	\$ 88,000.00	\$ 88,000.00	\$ 78,220.00	\$ 78,220.00	\$ 90,169.07	\$ 90,169.07						
14I	1	LS	Site 4B - Hamburg Turnpike (north of Madison Ave)	\$75,000.00	\$75,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 64,000.00	\$ 64,000.00	\$ 48,820.00	\$ 48,820.00	\$ 64,672.39	\$ 64,672.39						
14J	1	LS	Site 4C - Lake Shore Road (north of NY 179)	\$85,000.00	\$85,000.00	\$ 46,000.00	\$ 46,000.00	\$ 46,000.00	\$ 46,000.00	\$ 56,000.00	\$ 56,000.00	\$ 40,960.00	\$ 40,960.00	\$ 57,251.96	\$ 57,251.96						
14K	1	LS	Site 4D - Lake Shore Road (south of NY 179)	\$90,000.00	\$90,000.00	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00	\$ 80,000.00	\$ 80,000.00	\$ 57,820.00	\$ 57,820.00	\$ 80,111.47	\$ 80,111.47						
14L	1	LS	Site 5 - LeBrun Road and Eggert Road	\$200,000.00	\$200,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 154,000.00	\$ 154,000.00	\$ 233,150.00	\$ 233,150.00	\$ 192,856.68	\$ 192,856.68						
14M	1	LS	Site 6 - Seneca Street (east of Center Road)	\$90,000.00	\$90,000.00	\$ 67,000.00	\$ 67,000.00	\$ 67,000.00	\$ 67,000.00	\$ 88,000.00	\$ 88,000.00	\$ 65,590.00	\$ 65,590.00	\$ 76,715.97	\$ 76,715.97						
14N	1	LS	Site 7 - 11783 Broadway (east of Two Rod Road)	\$50,000.00	\$50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,800.00	\$ 25,800.00	\$ 40,565.02	\$ 40,565.02	\$ 40,565.02	\$ 40,565.02						
14N	1	LS	Site 8 - 8100 Transit Road (south of Maple Road)	\$165,000.00	\$165,000.00	\$ 147,000.00	\$ 147,000.00	\$ 147,000.00	\$ 147,000.00	\$ 119,350.00	\$ 119,350.00	\$ 158,661.68	\$ 158,661.68	\$ 173,000.00	\$ 173,000.00						
15A	120	Hrs	Crew Labor and Equipment	\$200.00	\$24,000.00	\$ 200.00	\$ 24,000.00	\$ 200.00	\$ 24,000.00	\$ 610.00	\$ 73,200.00	\$ 707.86	\$ 84,943.20	\$ 715.00	\$ 85,800.00						
16A	60	Hrs	Vacuum Truck and Labor	\$180.00	\$10,800.00	\$ 150.00	\$ 9,000.00	\$ 150.00	\$ 9,000.00	\$ 300.00	\$ 18,000.00	\$ 509.61	\$ 30,576.60	\$ 430.00	\$ 25,800.00						
17A	1	LS	Contingency Allowance	\$150,000.00	\$150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00							
TOTAL BID AMOUNT					\$ 2,228,675.00		\$ 1,448,000.00		\$ 1,756,125.00		\$ 2,413,355.00		\$ 2,460,100.00		\$ 2,794,750.00						

Note: Shaded cells refer to corrected figures due to bidder not using at least the fixed minimum unit price.