




ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

October 10, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: William W. Wheeler, Distribution Engineer 

Subject: Contract GP-010
Water System Improvements
Transmission & Distribution Mains Willet Rd., Abbott Rd., & North Drive
City of Lackawanna, Town of Hamburg, & Orchard Park
ECWA Project No. 202100035

On Tuesday, September 27, 2022, the Authority received four (4) bids for the above referenced contract. The bids have been reviewed and a mathematical check has been performed. An error was found in the bid by 716 Site Construction, Inc., however after correction, it did not change their place in the order of the bidders and the apparent lowest acceptable bidder is E&R General Contracting, Inc. Attached is consultant's (Greenman-Pedersen, Inc.) letter of recommendation dated September 28, 2022, with bid tabulation sheet for your use and information.

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 the Secretary to the Authority. E&R has previously worked with the Authority on watermain replacement projects and has demonstrated their competence in performing the work required for this project.

We, therefore, recommend award of the above referenced contract to E&R General Contracting, Inc. in the amount of \$9,937,080.00.

Budget Information (2022 Budget- Engineering Services and Construction) :

- Unit 2595 Engineering/Construction Transmission Mains
- Item No. 101599 Transmission Main Replacement

The proposed ECWA 2023 budget includes \$6,900,000 in funds to complete the Abbott Road portion of project. The balance (Willet Road) of the project will be completed in 2024.

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Letter of recommendation from Greenman-Pedersen, Inc. dated September 28, 2022 with Bid Tabulation.

MJQ:jmf

Attachments

cc: R.Stoll,

L.Kowalski

W.Wheeler

L.Lester

CONT-GP-010-2101-X-12

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

Contract: GP-010 **Project No.:** 202100035
Project Description: Water System Improvements Transmission and Distribution Mains
Willett Rd, Abbot Rd, and North Dr – City of Lackawanna, Town of Hamburg, and Orchard Park

Item Description:








- | | | | |
|--|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD | <input type="checkbox"/> NYSDOT Agreement | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum |
| <input checked="" type="checkbox"/> Recommendation for Award of Contract | <input type="checkbox"/> Recommendation to Reject Bids | | |
| <input type="checkbox"/> Request for Proposals | | | |
| <input type="checkbox"/> Other _____ | | | |

Action Requested:

- | | |
|---|--|
| <input type="checkbox"/> Board Authorization to Execute | <input checked="" type="checkbox"/> Legal Approval |
| <input checked="" type="checkbox"/> Board Authorization to Award | <input type="checkbox"/> Execution by the Chairman |
| <input type="checkbox"/> Board Authorization to Advertise for Bids | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals | |
| <input type="checkbox"/> Other _____ | |

Approvals Needed:

APPROVED AS TO CONTENT:

- | | | |
|--|--|-------------------------|
| <input checked="" type="checkbox"/> Sr. Distribution Engineer |  | Date: <u>10/10/2022</u> |
| <input checked="" type="checkbox"/> Chief Operating Officer |  | Date: <u>10/10/22</u> |
| <input checked="" type="checkbox"/> Executive Engineer |  | Date: <u>10/10/2022</u> |
| <input checked="" type="checkbox"/> Director of Administration |  | Date: <u>10/10/2022</u> |
| <input checked="" type="checkbox"/> Risk Manager |  | Date: <u>10/10/2022</u> |
| <input checked="" type="checkbox"/> Chief Financial Officer |  | Date: <u>10/10/2022</u> |
| <input checked="" type="checkbox"/> Legal |  | Date: <u>10/10/2022</u> |

APPROVED FOR BOARD RESOLUTION:

- | | | |
|--|--|-----------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority |  | Date: <u>10/11/22</u> |
|--|--|-----------------------|

Remarks: Unit price contract.

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

September 28, 2022

Erie County Water Authority
3030 Union Road
Cheektowaga, NY 14227

Attn: Leonard F. Kowalski, P.E. – Executive Engineer

RE: Review of Bids and Recommendation of Award
Erie County Water Authority
Contract No. GP-010
Water System Improvements
Transmission & Distribution Mains
Willet Rd., Abbott Rd., and North Dr.
City of Lackawanna, Town of Hamburg and Orchard Park, NY
ECWA Project No. 202100035
GPI Project No. WNY-2021024.00

Dear Mr. Kowalski:

On September 27, 2022 Erie County Water Authority received a total of four (4) bids for the above referenced project, as follows:

<u>Name of Company Submitting Bid</u>	<u>Total Bid Amount</u>
E&R General Construction, Inc.	\$ 9,937,080.00
Kandey Company, Inc.	\$ 10,656,390.00
716 Site Contracting, Inc.	\$ 11,199,330.00 (Corrected Bid Amount - See Review Comments Below)
4 th Generation Construction, Inc.	\$ 13,305,110.00

For comparison purposes, the Engineer's Estimate for the contract was \$8,401,340.00.

GPI prepared a Bid Tabulation (enclosed herewith), performed a mathematical check, reviewed said bids, and offers the following comments:

- 1: E&R General Construction, Inc. – Is the apparent low bidder. The bid received in the amount of \$9,937,080.00 was found to be mathematically correct (as shown on the enclosed Bid Tabulation). The bid appears to be complete see attached Bid Document Information Reviewed By GPI.
- 2: Kandey Company, Inc. – Is the apparent 2nd place bidder. The bid received in the amount of \$10,656,390.00 was found to be mathematically correct (as shown on the enclosed Bid Tabulation). The bid appears to be complete see attached Bid Document Information Reviewed By GPI.
- 3: 716 Site Construction, Inc. – Is the apparent 3rd place bidder. The bid received contained recording / mathematical errors. Bid Form Item 9D – Did not have the unit price recorded in written words. Bid Form Item 13E - Contains a discrepancy between words and figures recorded for Unit Prices. Per Section 00200, Instructions to Bidders, Article 16-Basis of Bids; Comparison of Bids, 16.02: Discrepancies between words and figures will be resolved in favor of words. As such, the corrected Total Bid Amount is \$ 11,199,330.00 and not \$11,201,730.00 as indicated on the submitted Bid Form (see the enclosed Bid Tabulation). This does not change 716 Site Contracting, Inc.'s position in the Bid Rankings. In addition,

some requested information from the Bidders Qualification Statement appears to be missing (as noted on the enclosed bid documents reviewed by GPI

- 4: 4th Generation Construction, Inc. – Is the apparent 4th place bidder. The bid received in the amount of \$13,305,110.00 was found to be mathematically correct (as shown on the enclosed Bid Tabulation) and appears to be complete.

We talked with the apparent low bidder, Angiolina Passucci – Vice President of E&R General Construction, Inc., to discuss their understanding of the project, and their capabilities to perform the work. E&R General Construction, Inc. is a very reputable and well qualified Contractor that has been performing similar work for Erie County Water Authority and other Municipalities over their 40-years in business.

Based on the information available to us, it is GPI's recommendation that the Erie County Water Authority award ECWA Contract GP-010 to E&R General Construction, Inc. for their Bid Amount of Nine Million, Nine Hundred Thirty-Seven Thousand, Eighty Dollars and Zero Cents (\$9,937,080.00), contingent upon Erie County Water Authority - Legal Department review and determination of a complete bid.

Please contact us if you have any questions or require any additional information.

Sincerely,
GPI/GREENMAN-PEDERSEN, INC.



Paul C. Case, P.E., LEED AP
Senior Civil Engineer

4950 Genesee Street, Suite 100, Buffalo, NY 14225
Phone: 716-989-3323 | Email: pcase@gpinet.com

- Enclosures: Bid Tabulation
Bid Document Information Reviewed By GPI and ECWA Legal Checklist's For:
- E&R General Construction, Inc.
 - Kandey Company, Inc.
 - 716 Site Contracting, Inc.
 - 4th Generation Construction, Inc.

cc: Michael Quinn, P.E., BCEE – Senior Distribution Engineer (ECWA)
William Wheeler, P.E. – Distribution Engineer (ECWA)

BID TABULATION

PREPARED FOR:
ERIE COUNTY WATER AUTHORITY
 Water System Improvements
 Transmission & Distribution Mains
 Willet Rd., Abbott Rd. and North Dr.
 City of Lackawanna, Town of Hamburg and Orchard Park, NY
 CONTRACT GP-010
 ECWA PROJECT NO. 20210035

PREPARED BY:
GREENMAN-PEDERSEN, INC.
 GPI PROJ. NO. WNY-2021024.00
 BY: JOE SOBOL
 CHK'D BY: PAUL CASE
 DATE: SEPTEMBER 28, 2022

BID OPENING - SEPTEMBER 27, 2022															COMMENTS
ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	ENGINEER'S ESTIMATE		E & R GENERAL CONSTRUCTION, INC.		KANDEY COMPANY, INC.		716 SITE CONTRACTING, INC.		4TH GENERATION CONSTRUCTION, INC.			
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST		
1A2	Furnish and Install 6-inch DIP	LF	600	\$75.00	\$45,000.00	\$67.00	\$40,200.00	\$155.00	\$93,000.00	\$85.00	\$51,000.00	\$70.00	\$42,000.00		
1A3	Furnish and Install 8-inch DIP	LF	1520	\$125.00	\$190,000.00	\$120.00	\$182,400.00	\$250.00	\$380,000.00	\$460.00	\$699,200.00	\$80.00	\$121,600.00		
1A4	Furnish and Install 10-inch DIP	LF	460	\$150.00	\$69,000.00	\$149.00	\$68,540.00	\$180.00	\$82,800.00	\$140.00	\$64,400.00	\$120.00	\$55,200.00		
1A5	Furnish and Install 12-inch DIP	LF	5650	\$225.00	\$1,271,250.00	\$160.00	\$904,000.00	\$189.00	\$1,067,850.00	\$226.00	\$1,276,900.00	\$290.00	\$1,638,500.00		
1A6	Furnish and Install 16-inch DIP	LF	100	\$250.00	\$25,000.00	\$190.00	\$19,000.00	\$390.00	\$39,000.00	\$490.00	\$49,000.00	\$490.00	\$49,000.00		
1A8	Furnish and Install 24-inch DIP	LF	8940	\$275.00	\$2,458,500.00	\$435.00	\$3,888,900.00	\$417.00	\$3,727,980.00	\$426.00	\$3,808,440.00	\$690.00	\$6,168,600.00		
2A2	Furnish and Install 8-inch Gate Valves	Each	28	\$2,200.00	\$61,600.00	\$2,500.00	\$70,000.00	\$2,100.00	\$58,800.00	\$2,000.00	\$56,000.00	\$4,000.00	\$112,000.00		
2A3	Furnish and Install 10-inch Gate Valves	Each	1	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,100.00	\$3,100.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00		
2B1	Furnish and Install 12-inch Butterfly Valves	Each	24	\$5,000.00	\$120,000.00	\$3,800.00	\$91,200.00	\$2,700.00	\$64,800.00	\$2,500.00	\$60,000.00	\$6,000.00	\$144,000.00		
2B2	Furnish and Install 16-inch Butterfly Valves	Each	1	\$7,500.00	\$7,500.00	\$9,400.00	\$9,400.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$8,000.00	\$8,000.00		
2B4	Furnish and Install 24-inch Butterfly Valves	Each	27	\$15,000.00	\$405,000.00	\$11,000.00	\$297,000.00	\$10,000.00	\$270,000.00	\$8,000.00	\$216,000.00	\$12,000.00	\$324,000.00		
2C11	Furnish and Install 24"x8" Tapping Sleeve & Valve	Each	2	\$7,500.00	\$15,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00	\$7,000.00	\$14,000.00	\$12,000.00	\$24,000.00		
2E1	Furnish and Install Permanent Blow-Off	Each	12	\$3,000.00	\$36,000.00	\$4,500.00	\$54,000.00	\$5,000.00	\$60,000.00	\$1,200.00	\$14,400.00	\$5,000.00	\$60,000.00		
3A	Furnish and Install New Hydrant Assemblies	Each	24	\$7,500.00	\$180,000.00	\$9,300.00	\$223,200.00	\$11,000.00	\$264,000.00	\$10,000.00	\$240,000.00	\$14,000.00	\$336,000.00		
3C	Fire Hydrant Abandonments	Each	13	\$1,500.00	\$19,500.00	\$1,900.00	\$24,700.00	\$2,000.00	\$26,000.00	\$1,100.00	\$14,300.00	\$2,000.00	\$26,000.00		
4A	Test Pit Excavation and Backfill	Each	114	\$1,500.00	\$171,000.00	\$300.00	\$34,200.00	\$600.00	\$68,400.00	\$5,500.00	\$627,000.00	\$500.00	\$57,000.00		
5A	Rock Excavation	CY	600	\$150.00	\$90,000.00	\$150.00	\$90,000.00	\$150.00	\$90,000.00	\$150.00	\$90,000.00	\$150.00	\$90,000.00		
6A	Furnish and Install Select Backfill	CY	18200	\$40.00	\$728,000.00	\$36.00	\$655,200.00	\$40.00	\$728,000.00	\$60.00	\$1,092,000.00	\$30.00	\$546,000.00		
7A	Interconnection No. 1 - Abbott Road and Willet Road Intersection (NW Side)	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00		
7B	Interconnection No. 2 - Abbott Road At Balen Drive	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00	\$20,000.00	\$20,000.00		
7C	Interconnection No. 3 - Abbott Road At Pellman Place	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7D	Interconnection No. 4 - Abbott Road At Kennedy Drive	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7E	Interconnection No. 5 - Abbott Road At Smith Drive	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$10,500.00	\$10,500.00	\$20,000.00	\$20,000.00		
7F	Interconnection No. 6 - Abbott Road At Firestone Street	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$10,600.00	\$10,600.00	\$20,000.00	\$20,000.00		
7G	Interconnection No. 7 - Abbott Road At Grant Boulevard	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7H	Interconnection No. 8 - Abbott Road At Edison Street	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00	\$20,000.00	\$20,000.00		
7I	Interconnection No. 9 - Abbott Road At South Drive	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00	\$20,000.00	\$20,000.00		
7J	Interconnection No. 10 - Abbott Road At 1971 Abbott Road	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7K	Interconnection No. 11 - Abbott Road At Majestic Terrace	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7L	Interconnection No. 12 - Abbott Road At Ludel Terrace	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7M	Interconnection No. 13 - Abbott Road At Pacific Avenue	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7N	Interconnection No. 14 - Abbott Road At Martin Road	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7O	Interconnection No. 15 - Abbott Road At Barlow Avenue	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
7P	Interconnection No. 16 - Abbott Road At Carden Avenue (Large Service To Lackawanna High School)	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7Q	Interconnection No. 17 - Abbott Road At Bedford Avenue	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00		
7R	Interconnection No. 18 - North Drive At Abbott Road End	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00		
7S	Interconnection No. 19 - Willet Road At South Branch Smoke Creek (NE Side)	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$21,000.00	\$21,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00		
7T	Interconnection No. 20 - Willet Road (STA 42+50 +/-) Near Willet Road Entrance to 3002 Abbott Road	LS	1	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00		
7U	Interconnection No. 21 - Willet Road At Circle Lane	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7V	Interconnection No. 22 - Willet Road At Lyth Road	LS	1	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
7W	Interconnection No. 23 - Willet Road At 631 Willet Road	LS	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
8A1	Service Replacement/Installations 3/4 inch to 1-inch	Each	148	\$3,000.00	\$444,000.00	\$3,700.00	\$547,600.00	\$4,000.00	\$592,000.00	\$3,500.00	\$518,000.00	\$4,000.00	\$592,000.00		
8A2	Service Replacement/Installations 1-1/2 inch and Larger	Each	4	\$3,500.00	\$14,000.00	\$3,900.00	\$15,600.00	\$5,500.00	\$22,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00		
8B1	Furnish and Install 3/4 inch to 1 inch Additional Copper tubing	LF	4200	\$7.50	\$31,500.00	\$6.00	\$25,200.00	\$10.00	\$42,000.00	\$9.00	\$37,800.00	\$30.00	\$126,000.00		
8B2	Furnish and Install 1-1/2 inch and Larger Additional Copper tubing	LF	200	\$20.00	\$4,000.00	\$7.00	\$1,400.00	\$21.00	\$4,200.00	\$10.00	\$2,000.00	\$60.00	\$12,000.00		
9D	Furnish and Install Casing Pipe - 42" Diameter	LF	90	\$1,000.00	\$90,000.00	\$1,950.00	\$175,500.00	\$2,000.00	\$180,000.00	\$2,200.00	\$198,000.00	\$2,200.00	\$198,000.00	716's Bid Form Did Not Contain Written Words For This Item's Unit Price	
10A	Abandonment No. 1 - Abbott Road At Berg Road	Each	1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$56,000.00	\$56,000.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00		
10B	Abandonment No. 2 - Abbott Road Near 3005 Abbott Road	Each	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
10C	Abandonment No. 3 - Abbott Road At Fisher Road (24")	Each	1	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00		
10D	Abandonment No. 4 - Abbott Road At Fisher Road (12")	Each	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
10E	Abandonment No. 5 - Abbott Road At Ex. 16" Water Main (West Side), Sta AR 44+52	Each	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00		
10F	Abandonment No. 6 - Abbott Road At Ex. 16" Water Main (East Side), Sta AR 44+65	Each	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00		
10G	Abandonment No. 7 - North Drive At 40 North Drive	Each	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00		
10H	Abandonment No. 8 - Off Abbott Road At 168 Firestone Street	Each	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00		
10I	Abandonment No. 9 - Willet Road At South Branch Smoke Creek (NE Side)	Each	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00		
10J	Abandonment No. 10 - Willet Road At 661 Willet Road	Each	1	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
11A1	Furnish and Install Concrete Sidewalk	SY	500	\$50.00	\$25,000.00	\$95.00	\$47,500.00	\$130.00	\$65,000.00	\$50.00	\$25,000.00	\$90.00	\$45,000.00		
11A2	Furnish and Install Concrete Driveway	SY	1000	\$75.00	\$75,000.00	\$120.00	\$120,000.00	\$141.00	\$141,000.00	\$75.00	\$75,000.00	\$100.00	\$100,000.00		
11A4	Furnish and Install Concrete Curb/Gutter	LF	900	\$75.00	\$67,500.00	\$75.00	\$67,500.00	\$75.00	\$67,500.00	\$75.00					