



# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

March 27, 2023

To: Terrence D. McCracken, Secretary to the Authority

From: William W. Wheeler, Distribution Engineer

A handwritten signature in blue ink, appearing to be "WW", is written over the name William W. Wheeler.

Subject: Contract JMD-001  
Water System Improvements  
Hamburg, Cheektowaga, West Seneca, and Depew  
ECWA Project No. 202100200

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On Thursday, March 9, 2023, the Authority received two (2) bids for the above referenced contract. The bid has been reviewed, a mathematical check has been performed, and the apparent low bidder, New Frontier Excavating & Paving, Inc. (New Frontier), was found acceptable.

New Frontier is an established contractor for the Authority who has worked on numerous ECWA contracts, performing work of similar nature in a competent, reliable, and acceptable manner. They have demonstrated a good understanding of the scope and requirements for this contract.

The total Engineer's estimate for the contract was \$6,478,450.00. The bid submitted by New Frontier is \$5,010,999.00.

New Frontier has provided adequate MWBE documentation, approved by Director of Administration, insurance, approved by Claims Representative/Risk Manager, and proof of apprenticeship program, approved by the Secretary to the Authority.

The Engineering Department, therefore, recommends award of the above referenced contract to New Frontier Excavating & Paving, Inc. in the amount of \$5,010,999.00. The total estimated amount to be spent in 2023 is \$3,205,600 with the balance of the project being completed in 2024.

**Budget Information (2023 Construction):**

Unit: 2590 Eng/Const Distribution Mains

Item 101596 JMD-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 the Consultant, JM Davidson Engineering, DPC, dated March 14, 2023 and Bid Tabulation.

MJQ:jmf

Attachments

cc: R.Stoll,

L.Kowalski

M.Quinn

L.Lester

CONT-JMD-001-2101-X-12

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

**Contract:** JMD-001 **Project No.:** 202100200  
**Project Description:** Water System Improvements, Hamburg, Cheektowaga, West Seneca, and of Depew.

**Item Description:**







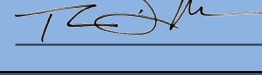
Agreement     Professional Service Contract     Amendment     Change Order  
 BCD     NYSDOT Agreement     Contract Documents     Addendum  
 Recommendation for Award of Contract     Recommendation to Reject Bids  
 Request for Proposals  
 Other \_\_\_\_\_

**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: <u>4/3/2023</u>
<input checked="" type="checkbox"/> Chief Operating Officer		Date: <u>3/28/2023</u>
<input checked="" type="checkbox"/> Executive Engineer		Date: <u>03/28/2023</u>
<input checked="" type="checkbox"/> Director of Administration		Date: <u>03 / 28 / 2023</u>
<input checked="" type="checkbox"/> Risk Manager		Date: <u>3/28/2023</u>
<input checked="" type="checkbox"/> Chief Financial Officer		Date: <u>03/28/2023</u>
<input checked="" type="checkbox"/> Legal		Date: <u>3-28-2023</u>

**APPROVED FOR BOARD RESOLUTION:**

<input checked="" type="checkbox"/> Secretary to the Authority		Date: <u>4/5/2023</u>
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**Remarks:** Unit price contract.

**Resolution Date:** \_\_\_\_\_ **Item No:** \_\_\_\_\_

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

Contract: JMD-001 Project No.: 202100200  
 Project Description: Water System Improvements  
Hamburg, Cheektowaga, West Seneca, and Depew.

**CONTRACT AWARD**

Contractor/Supplier: New Frontier Excavating & Paving, Inc.  
 Award Amount: \$5,010,999.00

**BID SUMMARY:**

Date Advertised for Bids: 02/13/2023 Date of Bid Opening 03/09/2023

Bidder	Total Bid Amount
<u>New Frontier Excavating &amp; Paving, Inc.</u>	<u>\$5,010,999.00</u>
<u>716 Site Contracting, Inc.</u>	<u>\$6,148,750.00</u>

Attachments:  Bid Tabulation  Consultant's Recommendation

**APPROVALS (Select applicable)**

**WMBE APPROVAL**

No Waiver  
 Full Waiver  
 Partial Waiver

EEO Compliance Officer *Savanya Foster* Date 03/24/2023

**INSURANCE APPROVAL**

Claims Rep/Risk Manager *Molly Op Musarra* Date 3/22/2023

**NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL**

Secretary to the Authority *TCD* Date 3/27/23

Remarks: Unit price contract.

March 14, 2023

Mr. William Wheeler, PE  
Distribution Engineer  
Erie County Water Authority  
3030 Union Road  
Cheektowaga, New York 14227  
Email: wwheeler@ecwa.org

**SUBJECT:        ERIE COUNTY WATER AUTHORITY  
                  JMD-001 WATER SYSTEM IMPROVEMENTS  
                  PROJECT NO. 202100200  
                  RECOMMENDATION OF AWARD**

Dear Mr. Wheeler:

Bids for the above-referenced project were received and opened on March 9, 2023 in accordance with the Notice to Bidders previously authorized. Bids were received as follows:

<b><u>Bidder</u></b>	<b><u>Total Bid</u></b>
716 Site Contracting, Inc.	\$6,148,750.00
New Frontier Excavating & Paving, Inc.	\$5,010,999.00

All Bidders submitted an appropriate Bid Bond. Enclosed is a tabulation of the Bids received. JM Davidson Engineering (JMD) reviewed the information submitted by the bidders and found no discrepancies. JMD conducted a pre-award meeting via video conference on March 14, 2023 with New Frontier Excavating & Paving, Inc. Their responses to our questions were satisfactory.

As such, JMD recommends that the ECWA accepts the low bidder, New Frontier Excavating & Paving, Inc. for Contract No. JMD-001 Water System Improvements Towns of Hamburg, Cheektowaga and West Seneca and Village of Depew in the amount of \$5,010,999.00.

Sincerely,

JM Davidson Engineering, D.P.C.



Catherine H. Knab, PE

cc via email:    Michael Quinn, PE – ECWA  
                      Mark Jarmuz – ECWA  
                      Michael Terrana, PE – JMD



**Erie County Water Authority**  
**Water System Improvement, Contract JMD-001**  
**Towns of Hamburg, West Seneca, and Cheektowaga and the Village of Depew**  
**Project No. 202100200**  
**BID TAB**

DATE: 3/10/2023  
 BY: CRG  
 CHECKED: MAT

ITEM	DESCRIPTION	PAY UNIT	QTY	FIXED MINIMUM UNIT COST	BID OPENING MARCH 9, 2023									
					ENGINEER'S ESTIMATE		716 SITE CONTRACTING		NEW FRONTIER					
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1A2	6-INCH DUCTILE IRON WATERMAIN	LF	530		\$ 80	\$ 42,400	\$ 80	\$ 42,400	\$ 70.67	\$ 37,455.10				
1A3	8-INCH DUCTILE IRON WATERMAIN	LF	60		\$ 140	\$ 8,400	\$ 120	\$ 7,200	\$ 114.93	\$ 6,895.80				
1A5	12-INCH DUCTILE IRON WATERMAIN	LF	330		\$ 180	\$ 59,400	\$ 160	\$ 52,800	\$ 163.37	\$ 53,912.10				
1A8	24-INCH DUCTILE IRON WATERMAIN	LF	70		\$ 500	\$ 35,000	\$ 300	\$ 21,000	\$ 320.04	\$ 22,402.80				
1B2	6-INCH PVC WATERMAIN	LF	100		\$ 60	\$ 6,000	\$ 80	\$ 8,000	\$ 24.67	\$ 2,467.00				
1B3	8-INCH PVC WATERMAIN	LF	10,000		\$ 120	\$ 1,200,000	\$ 120	\$ 1,200,000	\$ 94.89	\$ 948,900.00				
1B4	10-INCH PVC WATERMAIN	LF	1,600		\$ 125	\$ 200,000	\$ 160	\$ 256,000	\$ 128.09	\$ 204,944.00				
1B5	12-INCH PVC WATERMAIN	LF	300		\$ 130	\$ 39,000	\$ 155	\$ 46,500	\$ 73.24	\$ 21,972.00				
1B6	16-INCH PVC WATERMAIN	LF	20		\$ 200	\$ 4,000	\$ 300	\$ 6,000	\$ 110.37	\$ 2,207.40				
2A2	8-INCH GATE VALVE	EA	43		\$ 2,700	\$ 116,100	\$ 1,900	\$ 81,700	\$ 2,106.20	\$ 90,566.60				
2A3	10-INCH GATE VALVE	EA	7		\$ 3,500	\$ 24,500	\$ 3,000	\$ 21,000	\$ 3,187.13	\$ 22,309.91				
2B1	12-INCH BUTTERFLY VALVE	EA	24		\$ 4,000	\$ 96,000	\$ 3,300	\$ 79,200	\$ 2,666.19	\$ 63,988.56				
2B4	24-INCH BUTTERFLY VALVE	EA	3		\$ 11,000	\$ 33,000	\$ 9,500	\$ 28,500	\$ 10,249.38	\$ 30,748.14				
2C1	10" X 6" TAPPING SLEEVE AND VALVE	EA	2		\$ 10,000	\$ 20,000	\$ 8,600	\$ 17,200	\$ 4,965.38	\$ 9,930.76				
2C2	10" X 8" TAPPING SLEEVE AND VALVE	EA	2		\$ 10,500	\$ 21,000	\$ 9,500	\$ 19,000	\$ 6,102.59	\$ 12,205.18				
2C3	12" X 6" TAPPING SLEEVE AND VALVE	EA	6		\$ 12,000	\$ 72,000	\$ 9,000	\$ 54,000	\$ 5,007.88	\$ 30,047.28				
2C4	12" X 8" TAPPING SLEEVE AND VALVE	EA	1		\$ 12,500	\$ 12,500	\$ 9,500	\$ 9,500	\$ 6,160.96	\$ 6,160.96				
2E1	PERMANENT BLOW OFF ASSEMBLY	EA	1		\$ 4,000	\$ 4,000	\$ 2,800	\$ 2,800	\$ 2,267.97	\$ 2,267.97				
3A	NEW FIRE HYDRANT ASSEMBLY	EA	35		\$ 10,000	\$ 350,000	\$ 10,500	\$ 367,500	\$ 7,277.25	\$ 254,703.75				
3C	FIRE HYDRANT ABANDONMENT	EA	25		\$ 1,500	\$ 37,500	\$ 4,000	\$ 100,000	\$ 1,247.95	\$ 31,198.75				
4A	TEST PIT EXCAVATION AND BACKFILL	EA	60	\$ 200.00	\$ 750	\$ 45,000	\$ 2,000	\$ 120,000	\$ 200.00	\$ 12,000.00				
5A	ROCK EXCAVATION	CY	1,600	\$ 150.00	\$ 200	\$ 320,000	\$ 150	\$ 240,000	\$ 150.00	\$ 240,000.00				
6A	SELECT BACKFILL	CY	7,100	\$ 20.00	\$ 45	\$ 319,500	\$ 75	\$ 532,500	\$ 40.75	\$ 289,325.00				
7A	INTERCONNECTION NO. 1 AT MINERAL SPRINGS RD. STA. MS 14+30	LS	1		\$ 15,000	\$ 15,000	\$ 17,800	\$ 17,800	\$ 19,060.00	\$ 19,060.00				
7B	INTERCONNECTION NO. 2 AT MINERAL SPRINGS RD. STA. MS 22+62	LS	1		\$ 15,000	\$ 15,000	\$ 19,000	\$ 19,000	\$ 21,270.00	\$ 21,270.00				
7C	INTERCONNECTION NO. 3 AT MINERAL SPRINGS RD. STA. MS 22+67	LS	1		\$ 15,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 15,030.00	\$ 15,030.00				
7D	INTERCONNECTION NO. 4 AT MINERAL SPRINGS RD. STA. MS 30+79 (EMPORIUM AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 12,420.00	\$ 12,420.00				
7E	INTERCONNECTION NO. 5 AT MINERAL SPRINGS RD. STA. MS 33+57 (AURORA AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 14,340.00	\$ 14,340.00				
7F	INTERCONNECTION NO. 6 AT MINERAL SPRINGS RD. STA. MS 36+65 (ELDRED AVE.)	LS	1		\$ 50,000	\$ 50,000	\$ 14,000	\$ 14,000	\$ 24,870.00	\$ 24,870.00				
7G	INTERCONNECTION NO. 7 AT MINERAL SPRINGS RD. STA. MS 39+43 (HARLEM RD.)	LS	1		\$ 50,000	\$ 50,000	\$ 10,000	\$ 10,000	\$ 30,250.00	\$ 30,250.00				
7H	INTERCONNECTION NO. 8 AT MINERAL SPRINGS RD. STA. MS 39+77 (HARLEM RD.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 18,600.00	\$ 18,600.00				
7I	INTERCONNECTION NO. 9 AT MINERAL SPRINGS RD. STA. MS 42+77 (DWYER ST.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 18,110.00	\$ 18,110.00				
7J	INTERCONNECTION NO. 10 AT MINERAL SPRINGS RD. STA MS 43+67	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 26,140.00	\$ 26,140.00				
7K	INTERCONNECTION NO. 11 AT MINERAL SPRINGS RD. STA MS 43+62	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 15,420.00	\$ 15,420.00				
7L	INTERCONNECTION NO. 12 AT MINERAL SPRINGS RD. STA. MS 45+20 (COLLINS AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 19,580.00	\$ 19,580.00				
7M	INTERCONNECTION NO. 13 AT MINERAL SPRINGS RD. STA. MS 45+22 (COLLINS AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 14,630.00	\$ 14,630.00				
7N	INTERCONNECTION NO. 14 AT MINERAL SPRINGS RD. STA. MS 56+53 (DORIS DR.)	LS	1		\$ 15,000	\$ 15,000	\$ 12,000	\$ 12,000	\$ 15,840.00	\$ 15,840.00				
7O	INTERCONNECTION NO. 15 AT MINERAL SPRINGS RD. STA. MS 75+20	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 16,220.00	\$ 16,220.00				
7P	INTERCONNECTION NO. 16 AT MINERAL SPRINGS RD. STA. MS 75+14 (LEXINGTON GREEN)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 14,090.00	\$ 14,090.00				
7Q	INTERCONNECTION NO. 17 AT MINERAL SPRINGS RD. STA. MS 77+90 (CRESTHAVEN DR.)	LS	1		\$ 15,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 16,760.00	\$ 16,760.00				
7R	INTERCONNECTION NO. 18 AT MINERAL SPRINGS RD. STA. MS 79+43	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 27,290.00	\$ 27,290.00				
7S	INTERCONNECTION NO. 19 AT MINERAL SPRINGS RD. STA. MS 79+33 (GEORGE DR.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 14,090.00	\$ 14,090.00				
7T	INTERCONNECTION NO. 20 AT MINERAL SPRINGS RD. STA. MS 80+44 (STEINER AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 12,000	\$ 12,000	\$ 15,950.00	\$ 15,950.00				
7U	INTERCONNECTION NO. 21 AT MINERAL SPRINGS RD. STA. MS 84+62	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 6,270.00	\$ 6,270.00				
7V	INTERCONNECTION NO. 22 AT MINERAL SPRINGS RD. STA. MS 84+70 (BROOKEDGE)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 7,520.00	\$ 7,520.00				
7W	INTERCONNECTION NO. 23 AT MINERAL SPRINGS RD. STA. MS 85+38 (MORGOTT AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 7,240.00	\$ 7,240.00				
7X	INTERCONNECTION NO. 24 AT MINERAL SPRINGS RD. STA. MS 89+45 (BANGEL AVE.)	LS	1		\$ 15,000	\$ 15,000	\$ 12,000	\$ 12,000	\$ 8,890.00	\$ 8,890.00				
7Y	INTERCONNECTION NO. 25 AT HARLEM RD. STA. H 1+00 (INDIAN CHURCH RD.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 11,790.00	\$ 11,790.00				
7Z	INTERCONNECTION NO. 26 AT HARLEM RD. STA H 17+00	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 6,970.00	\$ 6,970.00				
7AA	INTERCONNECTION NO. 27 AT ARCADE ST. STA AE 2+20	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 5,980.00	\$ 5,980.00				
7AB	INTERCONNECTION NO. 28 AT ARCADE ST. STA AW 1+10	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 7,870.00	\$ 7,870.00				
7AC	INTERCONNECTION NO. 29 AT ARCADE ST. STA AW 1+00	LS	1		\$ 20,000	\$ 20,000	\$ 18,000	\$ 18,000	\$ 15,660.00	\$ 15,660.00				
7AD	INTERCONNECTION NO. 30 AT BUELL AVE. STA. WS 11+56	LS	1		\$ 15,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 8,150.00	\$ 8,150.00				
7AE	INTERCONNECTION NO. 31 AT NORTH CREEK RD. STA. NC 1+42 (OLD LAKE SHORE RD.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 4,940.00	\$ 4,940.00				
7AF	INTERCONNECTION NO. 32 AT NORTH CREEK RD. STA. NC 7+95 (STANTON RD.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 8,610.00	\$ 8,610.00				
7AG	INTERCONNECTION NO. 33 AT NORTH CREEK RD. STA. NC 26+74 NORTH (ECKHARDT RD.)	LS	1		\$ 25,000	\$ 25,000	\$ 9,000	\$ 9,000	\$ 12,100.00	\$ 12,100.00				
7AH	INTERCONNECTION NO. 34 AT NORTH CREEK RD. STA. NC 26+74 SOUTH (ECKHARDT RD.)	LS	1		\$ 30,000	\$ 30,000	\$ 14,000	\$ 14,000	\$ 35,110.00	\$ 35,110.00				
7AI	INTERCONNECTION NO. 35 AT APOLLO DR. STA. A 1+00 (WEST LN.)	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 10,200.00	\$ 10,200.00				
7AJ	INTERCONNECTION NO. 36 AT APOLLO DR. STA A 10+60	LS	1		\$ 15,000	\$ 15,000	\$ 8,000	\$ 8,000	\$ 6,800.00	\$ 6,800.00				
7AK	INTERCONNECTION NO. 37 AT APOLLO DR. STA. A 20+04 (MINERVA DR.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 10,250.00	\$ 10,250.00				
7AL	INTERCONNECTION NO. 38 AT APOLLO DR. STA. A 24+98 WEST (GANYMEDE LN.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 6,610.00	\$ 6,610.00				
7AM	INTERCONNECTION NO. 39 AT APOLLO DR. STA. A 24+98 EAST (GANYMEDE LN.)	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 6,840.00	\$ 6,840.00				
7AN	INTERCONNECTION NO. 40 AT WALDEN DR. STA. W 1+00	LS	1		\$ 20,000	\$ 20,000	\$ 10,000	\$ 10,000	\$ 17,470.00	\$ 17,470.00				
7AO	INTERCONNECTION NO. 41 AT WALDEN DR. STA. W 11+62	LS	1		\$ 15,000	\$ 15,000	\$ 9,000	\$ 9,000	\$ 6,340.00	\$ 6,340.00				
8A1	3/4"-1" SERVICE INSTALLATION	EA	300		\$ 4,000	\$ 1,200,000	\$ 3,800	\$ 1,140,000	\$ 2,061.23	\$ 618,369.00				
8A2	1-1/2" AND LARGER SERVICE INSTALLATION	EA	18		\$ 4,500	\$ 81,000	\$ 4,400	\$ 79,200	\$ 4,030.58	\$ 72,550.44				
8B1	3/4" - 1" ADDITIONAL COPPER TUBE	LF	5,500		\$ 12	\$ 66,000	\$ 8	\$ 44,000	\$ 7.13	\$ 39,215.00				
8B2	1-1/2" AND LARGER ADDITIONAL COPPER TUBE	LF	500		\$ 30	\$ 15,000	\$ 15	\$ 7,500	\$ 23.33	\$ 11,665.00				
9A	18-INCH DIAMETER CASING PIPE	LF	90		\$ 500	\$ 45,000	\$ 200	\$ 18,000	\$ 342.11	\$ 30,789.90				
9B	20-INCH DIAMETER CASING PIPE	LF	80		\$ 650	\$ 52,000	\$ 200	\$ 16,000	\$ 298.49	\$ 23,879.20				
10A	ABANDONMENT NO. 1 AT MINERAL SPRINGS RD. STA. MS 31+17 (EMPORIUM AVE.)	LS	1		\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 5,230.00	\$ 5,230.00				
10B	ABANDONMENT NO. 2 AT MINERAL SPRINGS RD. STA. MS 36+60 (ELDRED AVE.)	LS	1		\$ 30,000	\$ 30,000	\$ 12,000	\$ 12,000	\$ 10,600.00	\$ 10,600.00				
10C	ABANDONMENT NO. 3 AT MINERAL SPRINGS RD. STA. MS 39+41 (HARLEM RD.)	LS	1		\$ 30,000	\$ 30,000	\$ 10,000	\$ 10,000	\$ 9,840.00	\$ 9,840.00				
10D	ABANDONMENT NO. 4 AT MINERAL SPRINGS RD. STA. MS 97+70 (INDIAN CHURCH RD.)	LS	1		\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 6,080.00	\$ 6,080.00				
10E	ABANDONMENT NO. 5 AT HARLEM RD. STA. H 1+00 (INDIAN CHURCH RD.)	LS	1		\$ 10,000	\$ 10,000	\$ 11,000	\$ 11,000	\$ 7,920.00	\$ 7,920.00				
10F	ABANDONMENT NO. 6 AT WEST SOBIESKI AVE. STA. WS 1+15 (DICK RD.)	LS	1		\$ 20,000	\$ 20,000	\$ 8,000	\$ 8,000	\$ 5,320.00	\$ 5,320.00				
10G	ABANDONMENT NO. 7 AT 75 MEADOWLAWN RD.	LS	1		\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 4,960.00	\$ 4,960.00				
10H	ABANDONMENT NO. 8 AT 2092 GEORGE URBAN BLVD.	LS	1		\$ 10,000	\$ 10,000	\$ 12,000	\$ 12,000	\$ 7,860.00	\$ 7,860.00				
10I	ABANDONMENT NO. 9 AT APOLLO DR. STA. A 1+00 (WEST LN.)	LS	1		\$ 10,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 5,980.00	\$ 5,980.00				
11A1	CONCRETE SIDEWALK RESTORATION	SY	400	\$ 50.00	\$ 100	\$ 40,000	\$ 100	\$ 40,000	\$ 94.44	\$ 37,776.00				
11A2	CONCRETE DRIVEWAY RESTORATION	SY	60		\$ 150	\$ 9,000	\$ 160	\$ 9,600	\$ 150.57	\$ 9,034.20				
11A4	FURNISHING AND INSTALLING CONCRETE GUTTER	LF	100	\$ 75.00	\$ 100	\$ 10,000	\$ 75	\$ 7,500	\$ 75.00	\$ 7,500.00				
11A5	FURNISHING AND INSTALLING CONCRETE CURB	LF	400											