

**BID SCHEDULE**  
**TDEC ARP PHASE III – MT. ZION ROAD AND TIPTON LANE WATER LINE EXTENSION**  
**FIRST UTILITY DISTRICT OF HAWKINS COUNTY**

<b>Bid Opening</b> Time: 2:00 PM Date: August 22, 2024 Place: 523 W Main Blvd., Church Hill, TN 37642	<b>Name of Bidder:</b>	<b>Merkel Bros. Construction, LLC</b> 1107 Myers Street Greeneville, TN 37744	<b>Horizon Underground, LLC</b> 3625 Highway 25E Bean Station, TN 37708	<b>Thomas Construction Company, Inc.</b> P.O. Box 4806 Johnson City, TN 37602	<b>Norris Bros. Excavating, LLC</b> 22 Northside Lane Crossville, TN 38571	<b>GRC Civil Services</b> 130 Regional Park Drive Kingsport, TN 37660
	<b>Bid Bond:</b>	<b>Travelers Casual and Surety</b>	<b>Westfield Insurance Co.</b>	<b>Cherokee Insurance</b>	<b>Euler Hermes</b>	<b>Hartford Accident and Indemnity</b>

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
<b>BASE BID</b>													
1	6" SDR 21 PVC Water Line	LF	10,629	\$ 45.00	\$ 478,305.00	\$ 63.00	\$ 669,627.00	\$ 80.00	\$ 850,320.00	\$ 64.00	\$ 680,256.00	\$ 55.00	\$ 584,595.00
2	6" Gate Valve	EA	4	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00	\$ 1,856.15	\$ 7,424.60	\$ 1,500.00	\$ 6,000.00	\$ 2,712.00	\$ 10,848.00
3	Air Release Valve Assembly	EA	8	\$ 2,500.00	\$ 20,000.00	\$ 2,800.00	\$ 22,400.00	\$ 1,955.88	\$ 15,647.04	\$ 4,200.00	\$ 33,600.00	\$ 3,148.00	\$ 25,184.00
4	2" Blow-Off Hydrant Assembly	EA	2	\$ 3,750.00	\$ 7,500.00	\$ 3,500.00	\$ 7,000.00	\$ 3,508.48	\$ 7,016.96	\$ 4,200.00	\$ 8,400.00	\$ 13,000.00	\$ 26,000.00
5	Connection to Existing 6" Water Line	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 7,500.00	\$ 15,000.00	\$ 6,945.79	\$ 13,891.58	\$ 6,000.00	\$ 12,000.00	\$ 8,487.00	\$ 16,974.00
6	Creek Crossing	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,894.00	\$ 15,894.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
7	Asphalt Driveway Replacement (Trench Width)	LF	40	\$ 80.00	\$ 3,200.00	\$ 100.00	\$ 4,000.00	\$ 93.76	\$ 3,750.40	\$ 65.00	\$ 2,600.00	\$ 150.00	\$ 6,000.00
8	Gravel Driveway Replacement (Trench Width)	LF	215	\$ 20.00	\$ 4,300.00	\$ 45.00	\$ 9,675.00	\$ 12.56	\$ 2,700.40	\$ 45.00	\$ 9,675.00	\$ 50.00	\$ 10,750.00
9	Asphalt Roadway Replacement (Trench Width)	LF	30	\$ 80.00	\$ 2,400.00	\$ 120.00	\$ 3,600.00	\$ 163.39	\$ 4,901.70	\$ 65.00	\$ 1,950.00	\$ 200.00	\$ 6,000.00
<b>TOTAL BASE BID</b>					<b>\$ 544,705.00</b>		<b>\$ 758,302.00</b>		<b>\$ 921,546.68</b>		<b>\$ 774,481.00</b>		<b>\$ 711,351.00</b>
					Dollars _____		Cents _____						

<b>DEDUCTIVE ALTERNATE NO. 1 - LINE B FROM STA 50+00 TO END OF LINE</b>													
1	6" SDR 21 PVC Water Line	LF	3,550	\$ 45.00	\$ 159,750.00	\$ 53.00	\$ 188,150.00	\$ 80.00	\$ 284,000.00	\$ 64.00	\$ 227,200.00	\$ 55.00	\$ 195,250.00
2	6" Gate Valve	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,856.15	\$ 1,856.15	\$ 1,500.00	\$ 1,500.00	\$ 2,712.00	\$ 2,712.00
3	Air Release Valve Assembly	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 2,800.00	\$ 8,400.00	\$ 1,955.88	\$ 5,867.64	\$ 4,200.00	\$ 12,600.00	\$ 3,148.00	\$ 9,444.00
4	2" Blow-Off Hydrant Assembly	EA	0	\$ 3,750.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200.00	\$ -	\$ -	\$ -
5	Connection to Existing 6" Water Line	EA	0	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000.00	\$ -	\$ -	\$ -
6	Creek Crossing	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,894.00	\$ 15,894.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
7	Asphalt Driveway Replacement (Trench Width)	LF	0	\$ 80.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -
8	Gravel Driveway Replacement (Trench Width)	LF	20	\$ 20.00	\$ 400.00	\$ 45.00	\$ 900.00	\$ 12.56	\$ 251.20	\$ 45.00	\$ 900.00	\$ 50.00	\$ 1,000.00
9	Asphalt Roadway Replacement (Trench Width)	LF	0	\$ 80.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -
<b>TOTAL BID DEDUCTIVE ALTERNATE NO. 1</b>					<b>\$ 184,650.00</b>		<b>\$ 215,450.00</b>		<b>\$ 307,868.99</b>		<b>\$ 262,200.00</b>		<b>\$ 233,406.00</b>
					Dollars _____		Cents _____						


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<b>Bid Bond:</b>	<b>Travelers Casual and Surety</b>	<b>Westfield Insurance Co.</b>	<b>Cherokee Insurance</b>	<b>Euler Hermes</b>	<b>Hartford Accident and Indemnity</b>	

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
<b>DEDUCTIVE ALTERNATE NO. 2 – LINE B FROM STA 36+00 TO END OF LINE</b>													
1	6" SDR 21 PVC Water Line	LF	4,950	\$ 45.00	\$ 222,750.00	\$ 53.00	\$ 262,350.00	\$ 80.00	\$ 396,000.00	\$ 64.00	\$ 316,800.00	\$ 55.00	\$ 272,250.00
2	6" Gate Valve	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 1,856.15	\$ 3,712.30	\$ 1,500.00	\$ 3,000.00	\$ 2,712.00	\$ 5,424.00
3	Air Release Valve Assembly	EA	3	\$ 2,500.00	\$ 7,500.00	\$ 2,800.00	\$ 8,400.00	\$ 1,955.88	\$ 5,867.64	\$ 4,200.00	\$ 12,600.00	\$ 3,148.00	\$ 9,444.00
4	2" Blow-Off Hydrant Assembly	EA	0	\$ 3,750.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200.00	\$ -	\$ -	\$ -
5	Connection to Existing 6" Water Line	EA	0	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000.00	\$ -	\$ -	\$ -
6	Creek Crossing	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,894.00	\$ 15,894.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
7	Asphalt Driveway Replacement (Trench Width)	LF	0	\$ 80.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -
8	Gravel Driveway Replacement (Trench Width)	LF	50	\$ 20.00	\$ 1,000.00	\$ 45.00	\$ 2,250.00	\$ 12.56	\$ 628.00	\$ 45.00	\$ 2,250.00	\$ 50.00	\$ 2,500.00
9	Asphalt Roadway Replacement (Trench Width)	LF	30	\$ 80.00	\$ 2,400.00	\$ 120.00	\$ 3,600.00	\$ 163.39	\$ 4,901.70	\$ 65.00	\$ 1,950.00	\$ 200.00	\$ 6,000.00
<b>TOTAL BID DEDUCTIVE ALTERNATE NO. 2</b>													
				\$	252,650.00	\$	297,600.00	\$	427,003.64	\$	356,600.00	\$	320,618.00
				Dollars		Cents							
<b>TOTAL BASE BID</b>				\$	544,705.00	\$	758,302.00	\$	921,546.68	\$	774,481.00	\$	711,351.00
<b>TOTAL BASE BID LESS DEDUCTIVE ALTERNATE NO. 1</b>				\$	360,055.00	\$	542,852.00	\$	613,677.69	\$	512,281.00	\$	477,945.00
<b>TOTAL BASE BID LESS DEDUCTIVE ALTERNATE NO. 2</b>				\$	292,055.00	\$	460,702.00	\$	494,543.04	\$	417,881.00	\$	390,733.00

Note: Contract will be awarded (if it is awarded) to the responsible and responsive bidder submitting the lowest bid at the sole discretion of the Owner.

I hereby certify that the above is a true and accurate tabulation of bids received at 2:00 p.m. (Local) on Thursday, August 22, 2024, at the First Utility District of Hawkins County located at 523 West Main Boulevard, Church Hill, TN 37642 for the TDEC-ARP Phase III - Mt. Zion Road and Tipton Lane Water Line Extension project.

By:   
 David Jones, P.E., Project Manager  
 Tennessee License No. 020224  
 CTI Engineers, Inc.  
 112 Durwood Road, Suite A  
 Knoxville, TN 37922

Notes: The assumed trench width is three (3) feet.  
 Deductive Alternate No. 1 includes the deletion of water line installation (and appurtenances) on Line B from STA 50+00 to the end of the line. Relocate blow-off to STA 50+00 (included in Base Bid).  
 Deductive Alternate No. 2 includes the deletion of the water line installation (and appurtenances) on Line B from STA 36+00 to the end of the line. Relocate blow-off to STA 36+00 (included in Base Bid).

Math Errors Corrected in Highlighted Cells

