

Mallory Valley Utility District, Franklin, Tennessee  
 North Bernys Chapel Road & Holly Tree Gap Road Water Line Replacement  
 H&D Project No. 1016-21  
 Bid Date: Thursday, January 5, 2017, at 11:00 a.m. local time

BASE BID

Item No.	Description	Quantity	W & O Construction Company, Inc.		J S J Construction, LLC		Underground Pipe & Construction, LLC		Walker Building Group		Civil Constructors, LLC		Garney Companies, Inc.	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	12" DIP CL52 Water Line inside roadway w/ restraint gaskets where applicable a. 50% unit price: Installation & Backfill of Water Line b. 10% unit price: Pressure & Leakage Testing	1,630	120.00 \$	196,800.00 \$	97.30 \$	158,591.00 \$	97.00 \$	158,110.00 \$	110.00 \$	179,300.00 \$	145.00 \$	236,350.00 \$	150.00 \$	244,500.00 \$
2	12" DIP CL52 Water Line outside roadway w/ restraint gaskets where applicable a. 80% unit price: Installation & Backfill of Water Line b. 10% unit price: Pressure & Leakage Testing c. 10% unit price: Final Grading, Restoration & Seeding	2,870	105.00 \$	301,350.00 \$	79.20 \$	227,394.00 \$	76.00 \$	218,120.00 \$	85.00 \$	244,590.00 \$	130.00 \$	373,100.00 \$	125.00 \$	358,750.00 \$
3	8" DIP CL52 Water Line inside roadway w/ restraint gaskets where applicable a. 50% unit price: Installation & Backfill of Water Line b. 10% unit price: Pressure & Leakage Testing	1,460	95.00 \$	138,700.00 \$	92.80 \$	135,488.00 \$	96.00 \$	139,700.00 \$	90.00 \$	131,400.00 \$	110.00 \$	159,200.00 \$	146.00 \$	213,160.00 \$
4	8" DIP CL52 Water Line outside roadway w/ restraint gaskets where applicable a. 80% unit price: Installation & Backfill of Water Line b. 10% unit price: Pressure & Leakage Testing c. 10% unit price: Final Grading, Restoration & Seeding	5,090	70.00 \$	356,300.00 \$	62.20 \$	316,594.00 \$	68.00 \$	345,120.00 \$	75.00 \$	381,750.00 \$	110.00 \$	559,900.00 \$	111.00 \$	564,390.00 \$
5	6" DIP CL52 Water Line outside roadway w/ restraint gaskets where applicable a. 80% unit price: Installation & Backfill of Water Line b. 10% unit price: Pressure & Leakage Testing c. 10% unit price: Final Grading, Restoration & Seeding	970	65.00 \$	63,050.00 \$	51.70 \$	50,148.00 \$	61.00 \$	59,170.00 \$	80.00 \$	77,600.00 \$	90.00 \$	87,300.00 \$	96.00 \$	93,120.00 \$
6	Bore & Jack 12" O.D. Steel Casing with 6" DIP CL52 including casing spacers and end seals, complete	25	265.00 \$	6,625.00 \$	272.00 \$	6,800.00 \$	300.00 \$	7,500.00 \$	700.00 \$	17,500.00 \$	920.00 \$	23,000.00 \$	996.00 \$	24,950.00 \$
7	Bore & Jack 16" O.D. Steel Casing with 8" DIP CL52 including casing spacers and end seals, complete	30	320.00 \$	9,600.00 \$	790.00 \$	23,700.00 \$	420.00 \$	9,600.00 \$	650.00 \$	19,500.00 \$	900.00 \$	27,000.00 \$	650.00 \$	19,500.00 \$
8	12" Gate Valve w/ valve box	8	2,200.00 \$	17,600.00 \$	2,750.00 \$	22,000.00 \$	2,400.00 \$	19,200.00 \$	2,400.00 \$	19,200.00 \$	2,500.00 \$	20,000.00 \$	4,600.00 \$	36,800.00 \$
9	8" Gate Valve w/ valve box	7	1,400.00 \$	9,800.00 \$	1,578.00 \$	11,046.00 \$	1,500.00 \$	10,500.00 \$	5,000.00 \$	35,000.00 \$	1,640.00 \$	11,480.00 \$	3,350.00 \$	23,950.00 \$
10	6" Gate Valve w/ valve box	18	1,000.00 \$	18,000.00 \$	1,051.30 \$	18,923.40 \$	1,200.00 \$	21,600.00 \$	3,000.00 \$	54,000.00 \$	1,740.00 \$	31,320.00 \$	1,900.00 \$	34,200.00 \$
11	Connect to Existing 6" or 8" Water Line	3	2,000.00 \$	6,000.00 \$	3,774.40 \$	7,555.80 \$	2,400.00 \$	7,200.00 \$	4,800.00 \$	14,400.00 \$	4,600.00 \$	13,800.00 \$	3,000.00 \$	9,000.00 \$
12	Connect to Existing 12" Water Line	1	2,000.00 \$	2,000.00 \$	3,112.80 \$	3,112.80 \$	3,600.00 \$	3,600.00 \$	7,000.00 \$	7,000.00 \$	5,310.00 \$	5,310.00 \$	3,150.00 \$	3,150.00 \$
13	Double Iron Fittings	7,000	4.00 \$	28,000.00 \$	2.40 \$	16,800.00 \$	5.00 \$	35,000.00 \$	2.50 \$	17,500.00 \$	4.50 \$	31,500.00 \$	5.00 \$	35,000.00 \$
14	12" Mechanical Joint Restraint Devices	70	140.00 \$	9,800.00 \$	149.10 \$	10,437.00 \$	170.00 \$	11,900.00 \$	300.00 \$	21,000.00 \$	150.00 \$	10,500.00 \$	540.00 \$	37,800.00 \$
15	8" Mechanical Joint Restraint Devices	90	90.00 \$	8,100.00 \$	90.40 \$	8,136.00 \$	110.00 \$	9,900.00 \$	350.00 \$	31,500.00 \$	130.00 \$	11,700.00 \$	470.00 \$	42,300.00 \$
16	6" Mechanical Joint Restraint Devices	80	80.00 \$	6,400.00 \$	70.90 \$	5,672.00 \$	90.00 \$	7,200.00 \$	200.00 \$	16,000.00 \$	110.00 \$	8,800.00 \$	400.00 \$	32,000.00 \$
17	5 1/4" Fire Hydrant	16	2,500.00 \$	40,000.00 \$	3,185.90 \$	50,974.40 \$	3,000.00 \$	48,000.00 \$	5,200.00 \$	83,200.00 \$	4,670.00 \$	74,720.00 \$	3,700.00 \$	59,200.00 \$
18	2" Post Hydrant including reconnection to existing valve & tee	3	2,000.00 \$	6,000.00 \$	1,791.60 \$	5,344.80 \$	1,800.00 \$	5,400.00 \$	3,000.00 \$	9,000.00 \$	2,740.00 \$	8,220.00 \$	3,000.00 \$	9,000.00 \$
19	Remove Existing Fire Hydrant	6	500.00 \$	3,000.00 \$	2,196.20 \$	13,177.20 \$	600.00 \$	3,600.00 \$	2,000.00 \$	12,000.00 \$	1,520.00 \$	9,120.00 \$	700.00 \$	4,200.00 \$
20	1" Air Release Assembly, complete	8	1,500.00 \$	12,000.00 \$	672.00 \$	5,376.00 \$	1,100.00 \$	8,800.00 \$	1,800.00 \$	14,400.00 \$	2,500.00 \$	20,000.00 \$	1,900.00 \$	15,200.00 \$
21	1" Test Tap, complete	3	700.00 \$	2,100.00 \$	720.70 \$	2,162.10 \$	600.00 \$	1,800.00 \$	1,800.00 \$	5,400.00 \$	1,500.00 \$	4,500.00 \$	3,300.00 \$	9,900.00 \$
22	2" Blow-off Assembly, complete	1	1,200.00 \$	1,200.00 \$	2,021.00 \$	2,021.00 \$	1,200.00 \$	1,200.00 \$	2,500.00 \$	2,500.00 \$	2,500.00 \$	2,500.00 \$	1,550.00 \$	1,550.00 \$
23	Remove existing valve boxes and blow-offs, complete	10	500.00 \$	5,000.00 \$	292.20 \$	2,922.00 \$	600.00 \$	6,000.00 \$	2,000.00 \$	20,000.00 \$	1,900.00 \$	19,000.00 \$	1,550.00 \$	15,500.00 \$
24	3/4" Copper or PECS Service Line, open cut installation w/o PVC casing	1,000	17.00 \$	17,000.00 \$	13.80 \$	13,800.00 \$	18.00 \$	18,000.00 \$	30.00 \$	30,000.00 \$	30.00 \$	30,000.00 \$	18.00 \$	18,000.00 \$
25	1" Copper or PECS Service Line, open cut installation w/o PVC casing	1,000	18.00 \$	18,000.00 \$	17.00 \$	17,000.00 \$	19.00 \$	19,000.00 \$	31.00 \$	31,000.00 \$	45.00 \$	45,000.00 \$	19.00 \$	19,000.00 \$
26	3/4" Copper or PECS Service Line, trench installation including 3" PVC casing	300	85.00 \$	25,500.00 \$	30.70 \$	9,210.00 \$	60.00 \$	18,000.00 \$	75.00 \$	22,500.00 \$	79.00 \$	23,700.00 \$	80.00 \$	24,000.00 \$
27	New 3/4" Water Service, including new meter box, PRT & special yoke, and all connections necessary to facilitate operation of service	37	1,500.00 \$	55,500.00 \$	1,584.40 \$	58,622.80 \$	1,400.00 \$	51,800.00 \$	2,500.00 \$	92,500.00 \$	1,580.00 \$	58,460.00 \$	2,000.00 \$	74,000.00 \$
28	Cut & cap existing water line	5	1,200.00 \$	6,000.00 \$	2,755.40 \$	13,777.00 \$	2,400.00 \$	12,000.00 \$	2,000.00 \$	20,000.00 \$	1,620.00 \$	8,100.00 \$	1,000.00 \$	5,000.00 \$
29	Close abandoned service line corp. stops on existing 12" water line, coordinate locations with Owner	5	500.00 \$	2,500.00 \$	1,395.70 \$	6,978.50 \$	1,200.00 \$	6,000.00 \$	2,000.00 \$	10,000.00 \$	1,160.00 \$	5,800.00 \$	500.00 \$	2,500.00 \$
30	Furnish & install new PRT assembly including demo of old assembly at Hidden Valley Dr., complete	1	30,000.00 \$	30,000.00 \$	42,339.10 \$	42,339.10 \$	42,000.00 \$	42,000.00 \$	55,000.00 \$	55,000.00 \$	52,980.00 \$	65,000.00 \$	65,000.00 \$	
31	Furnish & install new PRT assembly at Sta. 30+74 to serve Holly Tree Farms subdivision, complete	1	35,000.00 \$	35,000.00 \$	48,471.10 \$	48,471.10 \$	47,000.00 \$	47,000.00 \$	65,000.00 \$	65,000.00 \$	59,400.00 \$	70,000.00 \$	70,000.00 \$	
32	Furnish & install new control valve assembly at Holly Tree Gap PK, complete	1	40,000.00 \$	40,000.00 \$	70,520.00 \$	70,520.00 \$	64,000.00 \$	64,000.00 \$	85,000.00 \$	85,000.00 \$	56,400.00 \$	85,000.00 \$	85,000.00 \$	
33	Allowance No. 1 - Telemetry Modifications	1	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	6,500.00 \$	
34	Electrical Improvements associated with Allowance No. 1	1	7,500.00 \$	7,500.00 \$	8,097.00 \$	8,097.00 \$	12,000.00 \$	12,000.00 \$	10,000.00 \$	10,000.00 \$	15,000.00 \$	15,000.00 \$	20,000.00 \$	
35	Demolish existing control valve vault at abandoned Pump Station, (Sheet MP-3)	1	4,000.00 \$	4,000.00 \$	3,899.00 \$	3,899.00 \$	7,000.00 \$	7,000.00 \$	10,000.00 \$	10,000.00 \$	3,790.00 \$	10,000.00 \$	10,000.00 \$	
36	Demolish existing PRT and Vault along Holly Tree Gap Rd. (See Sheet C-15)	1	4,000.00 \$	4,000.00 \$	3,227.00 \$	3,227.00 \$	5,000.00 \$	5,000.00 \$	10,000.00 \$	10,000.00 \$	8,200.00 \$	10,000.00 \$	10,000.00 \$	
37	Creek Crossing, including water pipe, backfill, and concrete encasement (See Sheet D-1)	40	200.00 \$	8,000.00 \$	321.20 \$	12,848.00 \$	350.00 \$	14,000.00 \$	500.00 \$	20,000.00 \$	410.00 \$	16,400.00 \$	500.00 \$	20,000.00 \$
38	Flowable Fill - 24" depth (per TDDT 204-05)	850	120.00 \$	102,000.00 \$	107.60 \$	91,460.00 \$	120.00 \$	102,000.00 \$	85.00 \$	72,250.00 \$	135.00 \$	114,750.00 \$	75.00 \$	63,750.00 \$
39	Asphalt Pavement Surface Replacement (7" Surface TDDT 411E)	7,000	12.00 \$	84,000.00 \$	15.50 \$	108,500.00 \$	10.00 \$	70,000.00 \$	15.00 \$	105,000.00 \$	12.00 \$	84,000.00 \$	13.00 \$	91,000.00 \$
40	Painted Pavement Striping & Markings	6,100	1.00 \$	6,100.00 \$	1.10 \$	6,710.00 \$	0.60 \$	3,660.00 \$	1.25 \$	7,625.00 \$	0.50 \$	3,050.00 \$	0.60 \$	3,660.00 \$
	a. DSWL	6,100	0.50 \$	3,050.00 \$	0.50 \$	3,050.00 \$	0.30 \$	1,830.00 \$	1.00 \$	6,100.00 \$	0.25 \$	1,525.00 \$	0.30 \$	1,830.00 \$
	b. SWL	1	500.00 \$	500.00 \$	336.20 \$	336.20 \$	300.00 \$	300.00 \$	500.00 \$	500.00 \$	280.00 \$	280.00 \$	400.00 \$	
	c. Strip Infill	50	60.00 \$	3,000.00 \$	323.70 \$	6,185.00 \$	700.00 \$	3,500.00 \$	350.00 \$	7,500.00 \$	58.00 \$	2,900.00 \$	90.00 \$	4,500.00 \$
41	Concrete Driveway Repair, Patch	50	70.00 \$	3,500.00 \$	131.80 \$	6,590.00 \$	100.00 \$	5,000.00 \$	200.00 \$	10,000.00 \$	76.00 \$	3,800.00 \$	110.00 \$	5,500.00 \$
42	Concrete Driveway Repair, Exposed Aggregate	250	35.00 \$	8,750.00 \$	40.60 \$	10,150.00 \$	50.00 \$	7,500.00 \$	55.00 \$	13,750.00 \$	61.00 \$	15,250.00 \$	30.00 \$	7,500.00 \$
43	4" PVC Schedule 40 Sewer Service line including PVC cleanouts & cleanout boxes	110	30.00 \$	3,300.00 \$	33.00 \$	3,630.00 \$	40.00 \$	4,400.00 \$	45.00 \$	4,950.00 \$	28.00 \$	3,080.00 \$	55.00 \$	6,050.00 \$
44	TDDT 303 Type A-Grade D, furnished & placed - esement area Sta. 104+00 to 107+38	200	40.00 \$	8,000.00 \$	31.90 \$	6,380.00 \$	30.00 \$	6,000.00 \$	55.00 \$	11,000.00 \$	48.00 \$	9,600.00 \$	60.00 \$	12,000.00 \$
45	TDDT A-3 Rip Rap - Sta. 234+20 to 24+30	8	420.00 \$	3,360.00 \$	640.40 \$	5,123.20 \$	700.00 \$	5,600.00 \$	1,500.00 \$	12,000.00 \$	1,140.00 \$	9,120.00 \$	1,500.00 \$	12,000.00 \$
46	Pipe Check dams	12	300.00 \$	3,600.00 \$	574.80 \$	6,897.60 \$	400.00 \$	4,800.00 \$	500.00 \$	6,000.00 \$	460.00 \$	5,260.00 \$	500.00 \$	6,000.00 \$
47	Ground surface check dams - esement area Sta. 104+00 to 107+38	1	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	
48	Miscellaneous Landscape Allowance where directed & approved by Owner/Engineer	1	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	40,000.00 \$	
49	Work Change Directive Allowance where directed & approved by Owner/Engineer	1	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	20,000.00 \$	
50	Traffic Control	1	20,000.00 \$	20,000.00 \$	67,230.60 \$	67,230.60 \$	48,000.00 \$	48,000.00 \$	80,000.00 \$	80,000.00 \$	51,300.00 \$	51,300.00 \$	25,000.00 \$	
51	Traffic Message Boards - North Bernys Chapel Rd. Location (2 total)	1	10,000.00 \$	10,000.00 \$	12,101.50 \$	12,101.50 \$	12,000.00 \$	12,000.00 \$	8,000.00 \$	8,000.00 \$	13,300.00 \$	13,300.00 \$	20,000.00 \$	