

**Gas System Reliability Enhancements  
Somerville TN  
H & D Project No. 1012-17  
Bids Thursday, April 26, 2012 at 11:00 am local time**

**BASE BID**

				T.J. Construction		R. Jones Underground		Revell Const. Co., Inc.		Highways, Inc.	
				Florence, AL TN License No. 36882		Henderson, TN TN License No. 37162		Union City, TN TN License No. 14736		LaVergne, TN TN License No. 09006	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	8-inch Steel gas line including bends	5,835	LF	\$40.23	\$ 234,742.05	\$44.51	\$ 259,715.85	\$ 43.20	\$ 252,072.00	\$62.00	\$ 361,770.00
2	8-inch HDD bore of Treudville Creek (Sheet C-8, Sta. 2+15 to Sta. 7+24)	1	LS	\$87,899.46	\$ 87,899.46	\$66,000.00	\$ 66,000.00	\$ 62,500.00	\$ 62,500.00	\$118,440.00	\$ 118,440.00
3	6-inch MDPE gas line including bends	5,040	LF	\$19.11	\$ 96,314.40	\$17.71	\$ 89,258.40	\$ 23.00	\$ 115,920.00	\$30.50	\$ 153,720.00
4	6-inch bore & jack MDPE gas line w/ 12-inch steel casing (0.25-inch wall thickness) including vents, casing spacers & end seals	165	LF	\$106.11	\$ 17,508.15	\$132.65	\$ 21,887.25	\$ 130.00	\$ 21,450.00	\$178.00	\$ 29,370.00
5	4-inch MDPE gas line including bends	1,735	LF	\$15.61	\$ 27,083.35	\$12.68	\$ 21,999.80	\$ 19.00	\$ 32,965.00	\$29.75	\$ 51,616.25
6	4-inch Steel gas line including bends	420	LF	\$37.26	\$ 15,649.20	\$66.77	\$ 28,043.40	\$ 29.50	\$ 12,390.00	\$38.00	\$ 15,960.00
7	4-inch bore & jack steel gas line with 8-inch steel casing (0.25-inch wall thickness) including vents, casing spacers & end seals	85	LF	\$135.63	\$ 11,528.55	\$105.20	\$ 8,942.00	\$ 110.00	\$ 9,350.00	\$168.00	\$ 14,280.00
8	4-inch bore & jack MDPE gas line with 8-inch steel casing (0.25-inch wall thickness) including vents, casing spacers & end seals	35	LF	\$84.52	\$ 2,958.20	\$96.53	\$ 3,378.55	\$ 150.00	\$ 5,250.00	\$168.00	\$ 5,880.00
9	8-inch Steel Body Gas Valves with valve box	2	EA	\$6,932.62	\$ 13,865.24	\$6,900.00	\$ 13,800.00	\$ 9,850.00	\$ 19,700.00	\$6,800.00	\$ 13,600.00
10	6-inch Poly Body Gas Valves with valve box	3	EA	\$1,691.42	\$ 5,074.26	\$877.00	\$ 2,631.00	\$ 1,800.00	\$ 5,400.00	\$900.00	\$ 2,700.00
11	4-inch Poly Body Gas Valves with valve box	3	EA	\$818.27	\$ 2,454.81	\$448.00	\$ 1,344.00	\$ 1,000.00	\$ 3,000.00	\$500.00	\$ 1,500.00
12	4-inch Steel Body Gas Valves with valve box	2	EA	\$2,070.06	\$ 4,140.12	\$3,200.00	\$ 6,400.00	\$ 3,500.00	\$ 7,000.00	\$2,550.00	\$ 5,100.00
13	Gas Regulator Station, complete with all appurtenances	1	EA	\$37,389.33	\$ 37,389.33	\$34,733.00	\$ 34,733.00	\$ 34,600.00	\$ 34,600.00	\$38,000.00	\$ 38,000.00
14	Hot Tap on Existing 8-inch Gas Line	2	EA	\$750.00	\$ 1,500.00	\$12,816.00	\$ 25,632.00	\$ 14,800.00	\$ 29,600.00	\$11,000.00	\$ 22,000.00
15	Hot Tap on 6-inch steel gas line	3	EA	\$550.00	\$ 1,650.00	\$3,000.00	\$ 9,000.00	\$ 10,500.00	\$ 31,500.00	\$7,200.00	\$ 21,600.00
16	Hot Tap on 4-inch steel gas line	3	EA	\$350.00	\$ 1,050.00	\$8,538.00	\$ 25,614.00	\$ 8,000.00	\$ 24,000.00	\$5,800.00	\$ 17,400.00
17	Cut and Cap existing 4" gas line	2	EA	\$1,500.00	\$ 3,000.00	\$1,000.00	\$ 2,000.00	\$ 5,000.00	\$ 10,000.00	\$2,750.00	\$ 5,500.00
18	Connect to existing 6-inch gas line or gas valve	3	EA	\$2,500.00	\$ 7,500.00	\$1,733.00	\$ 5,199.00	\$ 4,200.00	\$ 12,600.00	\$2,500.00	\$ 7,500.00
19	Connect to existing 4-inch gas line or gas valve	2	EA	\$2,000.00	\$ 4,000.00	\$750.00	\$ 1,500.00	\$ 2,000.00	\$ 4,000.00	\$2,150.00	\$ 4,300.00
20	Connect to existing 3" gas line or gas valve	1	EA	\$2,000.00	\$ 2,000.00	\$750.00	\$ 750.00	\$ 1,250.00	\$ 1,250.00	\$1,800.00	\$ 1,800.00
21	Connect to existing 2-inch gas line or gas valve	2	EA	\$1,500.00	\$ 3,000.00	\$600.00	\$ 1,200.00	\$ 1,030.00	\$ 2,060.00	\$1,200.00	\$ 2,400.00
22	Minor Creek crossing, open-cut installation, complete	1	EA	\$5,000.00	\$ 5,000.00	\$3,881.00	\$ 3,881.00	\$ 6,300.00	\$ 6,300.00	\$2,500.00	\$ 2,500.00
23	Remove existing farm taps from existing 4" line, adjacent to Line 8, and reconnect with new steel service line to existing 4" gas line	12	EA	\$1,600.29	\$ 19,203.48	\$925.00	\$ 11,100.00	\$ 1,300.00	\$ 15,600.00	\$650.00	\$ 7,800.00
24	Gravel Driveway Repair	200	LF	\$2.00	\$ 400.00	\$9.00	\$ 1,800.00	\$ 15.00	\$ 3,000.00	\$30.00	\$ 6,000.00
25	Concrete Driveway Repair	50	LF	\$2.00	\$ 100.00	\$53.34	\$ 2,667.00	\$ 60.00	\$ 3,000.00	\$55.00	\$ 2,750.00
26	Asphalt Driveway Repair	100	LF	\$2.00	\$ 200.00	\$26.66	\$ 2,666.00	\$ 20.00	\$ 2,000.00	\$45.00	\$ 4,500.00
27	Seeding & Restoration	13,000	LF	\$2.00	\$ 26,000.00	\$0.85	\$ 11,050.00	\$ 0.90	\$ 11,700.00	\$0.62	\$ 8,060.00
28	Sod	500	SY	\$2.00	\$ 1,000.00	\$3.50	\$ 1,750.00	\$ 5.25	\$ 2,625.00	\$17.80	\$ 8,900.00
29	Rip-Rap	40	TONS	\$30.00	\$ 1,200.00	\$42.00	\$ 1,680.00	\$ 45.00	\$ 1,800.00	\$81.00	\$ 3,240.00
30	Remove existing regulator station and cap existing line	1	LS	\$3,500.00	\$ 3,500.00	\$1,200.00	\$ 1,200.00	\$ 2,600.00	\$ 2,600.00	\$1,750.00	\$ 1,750.00
31	Line Markers	100	EA	\$74.14	\$ 7,414.00	\$30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	\$65.00	\$ 6,500.00
32	Cathodic Test Stations	8	EA	\$152.68	\$ 1,221.44	\$150.00	\$ 1,200.00	\$ 100.00	\$ 800.00	\$175.00	\$ 1,400.00
33	Mobilization	1	LS	\$17,800.00	\$ 17,800.00	\$10,125.00	\$ 10,125.00	\$ 10,000.00	\$ 10,000.00	\$15,800.00	\$ 15,800.00
34	Additional Work Where Directed by Engineer with Approved Work Directive	1	LS	\$25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00
<b>Total Base Bid</b>					<b>\$ 688,346.04</b>		<b>\$ 706,147.25</b>		<b>\$ 786,032.00</b>		<b>\$ 988,636.25</b>

corrected for math error

DEDUCTIVE ALTERNATE 1

				T.J. Construction Florence, AL TN License No. 36882		R. Jones Underground Henderson, TN TN License No. 37162		Revell Const. Co., Inc. Union City, TN TN License No. 14736		Highways, Inc. LaVergne, TN TN License No. 09006	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
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6	4-inch Steel gas line including bends	67	LF	\$37.26	\$ 2,496.42	\$66.77	\$ 4,473.59	\$ 29.50	\$ 1,976.50	\$38.00	\$ 2,546.00
9	8-inch Steel Body Gas Valves with valve box	2	EA	\$6,932.62	\$ 13,865.24	\$6,900.00	\$ 13,800.00	\$ 9,850.00	\$ 19,700.00	\$6,800.00	\$ 13,600.00
12	4-inch Steel Body Gas Valves with valve box	1	EA	\$3,546.20	\$ 3,546.20	\$3,200.00	\$ 3,200.00	\$ 3,500.00	\$ 3,500.00	\$2,550.00	\$ 2,550.00
14	Hot Tap on Existing 8-inch Gas Line	2	EA	\$750.00	\$ 1,500.00	\$12,816.00	\$ 25,632.00	\$ 14,800.00	\$ 29,600.00	\$11,000.00	\$ 22,000.00
16	Hot Tap on 4-inch steel gas line	2	EA	\$350.00	\$ 700.00	\$8,538.00	\$ 17,076.00	\$ 8,000.00	\$ 16,000.00	\$5,800.00	\$ 11,600.00
17	Cut and Cap existing 4" gas line	2	EA	\$1,500.00	\$ 3,000.00	\$1,000.00	\$ 2,000.00	\$ 5,000.00	\$ 10,000.00	\$2,750.00	\$ 5,500.00
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24	Gravel Driveway Repair	200	LF	\$2.00	\$ 400.00	\$9.00	\$ 1,800.00	\$ 15.00	\$ 3,000.00	\$30.00	\$ 6,000.00
25	Concrete Driveway Repair	24	LF	\$2.00	\$ 48.00	\$53.34	\$ 1,280.16	\$ 60.00	\$ 1,440.00	\$55.00	\$ 1,320.00
26	Asphalt Driveway Repair	10	LF	\$2.00	\$ 20.00	\$26.60	\$ 266.00	\$ 20.00	\$ 200.00	\$45.00	\$ 450.00
27	Seeding & Restoration	5,800	LF	\$2.00	\$ 11,600.00	\$0.85	\$ 4,930.00	\$ 0.90	\$ 5,220.00	\$0.62	\$ 3,596.00
28	Sod	500	SY	\$2.00	\$ 1,000.00	\$3.50	\$ 1,750.00	\$ 5.25	\$ 2,625.00	\$17.80	\$ 8,900.00
29	Rip-Rap	40	TONS	\$30.00	\$ 1,200.00	\$42.00	\$ 1,680.00	\$ 45.00	\$ 1,800.00	\$81.00	\$ 3,240.00
31	Line Markers	9	EA	\$74.14	\$ 667.26	\$30.00	\$ 270.00	\$ 50.00	\$ 450.00	\$65.00	\$ 585.00
32	Catholic Test Stations	6	EA	\$152.68	\$ 916.08	\$150.00	\$ 900.00	\$ 100.00	\$ 600.00	\$175.00	\$ 1,050.00
<b>Deductive Alternate 1</b>				<b>\$ 382,804.19</b>		<b>\$ 415,873.60</b>		<b>\$ 426,283.50</b>		<b>\$ 570,947.00</b>	
						corrected for math error					

I do hereby certify this to be a true and correct representation of the bids.

*Fred Keith Davis*  
 F. Keith Davis, PE  
 4/27/12  
