

2010 RDA SEWER IMPROVEMENTS

Project C - Wastewater Collection System Rehabilitation

Sparta, TN
 H & D Project No. 1005-23 C
 Bid Date: Thursday, January 23, 2014, at 12:00 p.m. local time

Base Bid Part A - Wastewater Collection System Rehabilitation Bid Tabulation				John T. Hall Construction, Inc. 571 Turntable Road Sparta TN 38583		Norris Bros. Excavating LLC 1007 Rodgers Road Crossville TN 38572		Morgan Contracting, Inc. 6575 Hwy 189 North Baker FL 32531		Portland Utilities Construction Co., LLC PO Box 510 Portland TN 37148		Cleary Construction Inc. 2006 Edmonton Road Tompkinsville KY 42167	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	8" SDR 26 PVC Gravity Sewer, Open Cut Installation outside roadway area including "pump around" provisions and testing following service reconnections	325	LF	\$ 32.00	\$ 10,400.00	\$ 45.24	\$ 14,703.00	\$ 60.00	\$ 19,500.00	\$ 78.42	\$ 25,486.50	\$ 55.00	\$ 17,875.00
2	8" SDR 26 PVC Gravity Sewer, Open Cut Installation inside roadway area including "pump around" provisions and testing following service reconnections	2,110	LF	\$ 62.00	\$ 130,820.00	\$ 77.43	\$ 163,377.30	\$ 99.00	\$ 208,990.00	\$ 116.28	\$ 245,350.80	\$ 100.00	\$ 211,000.00
3	8" CL 350 DIP Gravity Sewer, Open Cut Installation outside of roadway area including "pump around" provisions and testing following service reconnections	335	LF	\$ 63.00	\$ 21,105.00	\$ 59.16	\$ 19,818.60	\$ 89.00	\$ 29,815.00	\$ 124.78	\$ 41,801.30	\$ 85.00	\$ 28,475.00
4	Pipe Burst 8" host pipe with 8" DR 17 HDPE (DIPS) DR 17 pipe, complete in place including "pump around" provisions and testing following service reconnections.	3,970	LF	\$ 33.00	\$ 131,010.00	\$ 33.06	\$ 131,248.20	\$ 39.00	\$ 154,830.00	\$ 45.89	\$ 182,183.30	\$ 44.00	\$ 174,680.00
5	Pipe Burst 8" host pipe with 10" DR 17 HDPE (DIPS) DR 17 pipe, complete in place including "pump around" provisions and testing following service reconnections	390	LF	\$ 43.00	\$ 16,770.00	\$ 42.63	\$ 16,625.70	\$ 48.60	\$ 18,954.00	\$ 52.52	\$ 20,482.80	\$ 52.00	\$ 20,280.00
6	10" SDR 26 PVC Gravity Sewer, Open Cut Installation outside roadway area including "pump around" provisions and testing following service reconnections	1,075	LF	\$ 38.00	\$ 40,850.00	\$ 62.64	\$ 67,338.00	\$ 84.00	\$ 90,300.00	\$ 62.19	\$ 66,854.25	\$ 58.00	\$ 62,350.00
7	12" SDR 26 PVC Gravity Sewer, Open Cut Installation outside roadway area including "pump around" provisions and testing following service reconnections	210	LF	\$ 41.00	\$ 8,610.00	\$ 76.56	\$ 16,077.60	\$ 72.00	\$ 15,120.00	\$ 58.39	\$ 12,261.90	\$ 61.00	\$ 12,810.00
8	New 4' Diameter Manholes (0-6' Depth) Including Traffic Type Casting	35	EA	\$ 1,900.00	\$ 66,500.00	\$ 1,827.00	\$ 63,945.00	\$ 2,600.00	\$ 91,000.00	\$ 3,605.97	\$ 126,208.95	\$ 2,100.00	\$ 73,500.00
9	Additional Manhole Sidewall (> 6' Depth)	100	VF	\$ 100.00	\$ 10,000.00	\$ 247.95	\$ 24,795.00	\$ 380.00	\$ 38,000.00	\$ 142.19	\$ 14,219.00	\$ 200.00	\$ 20,000.00
10	Raise Existing Manhole Casting 2.0 Vertical Feet Above Grade	15	EA	\$ 500.00	\$ 7,500.00	\$ 435.00	\$ 6,525.00	\$ 815.00	\$ 12,225.00	\$ 1,242.09	\$ 18,631.35	\$ 1,400.00	\$ 21,000.00
11	Manhole Grout Injection	6	EA	\$ 1,700.00	\$ 10,200.00	\$ 1,740.00	\$ 10,440.00	\$ 2,230.00	\$ 13,380.00	\$ 2,354.82	\$ 14,128.92	\$ 1,600.00	\$ 9,600.00
12	Re-Connect Existing Sewer Service to New Manhole with Outside Drop Connection	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 2,001.00	\$ 6,003.00	\$ 1,100.00	\$ 3,300.00	\$ 945.07	\$ 2,835.21	\$ 3,000.00	\$ 9,000.00
13	Connection to Existing Manhole	1	EA	\$ 800.00	\$ 800.00	\$ 2,175.00	\$ 2,175.00	\$ 700.00	\$ 700.00	\$ 988.48	\$ 988.48	\$ 2,000.00	\$ 2,000.00
14	Cut Existing 8" Cured In Place Line in Bottom of Manhole	1	EA	\$ 200.00	\$ 200.00	\$ 1,044.00	\$ 1,044.00	\$ 732.00	\$ 732.00	\$ 351.73	\$ 351.73	\$ 1,500.00	\$ 1,500.00
15	6" SDR 26 Gravity Sewer Service Line	3,400	LF	\$ 23.00	\$ 78,200.00	\$ 23.49	\$ 79,866.00	\$ 22.00	\$ 74,800.00	\$ 40.66	\$ 138,244.00	\$ 35.00	\$ 119,000.00
16	6" Sewer Cleanout Assemblies including reconnection to public/private service lines	120	EA	\$ 400.00	\$ 48,000.00	\$ 285.36	\$ 34,243.20	\$ 654.00	\$ 78,480.00	\$ 299.75	\$ 35,970.00	\$ 700.00	\$ 84,000.00
17	Service Reconnection to Existing Host Pipe	10	EA	\$ 200.00	\$ 2,000.00	\$ 1,740.00	\$ 17,400.00	\$ 655.00	\$ 6,550.00	\$ 613.17	\$ 6,131.70	\$ 1,100.00	\$ 11,000.00
18	Service Reconnection to new 8" SDR 26 PVC	40	EA	\$ 500.00	\$ 20,000.00	\$ 1,740.00	\$ 69,600.00	\$ 550.00	\$ 22,000.00	\$ 626.82	\$ 25,072.80	\$ 500.00	\$ 20,000.00
19	Service Reconnection to new 8" DR 17 HDPE	65	EA	\$ 500.00	\$ 32,500.00	\$ 1,740.00	\$ 113,100.00	\$ 505.00	\$ 32,825.00	\$ 652.68	\$ 42,424.20	\$ 1,100.00	\$ 71,500.00
20	Service Reconnection to new 10" DR 17 HDPE	5	EA	\$ 275.00	\$ 1,375.00	\$ 1,740.00	\$ 8,700.00	\$ 536.00	\$ 2,680.00	\$ 685.65	\$ 3,428.25	\$ 1,100.00	\$ 5,500.00
21	Clean/Remove Obstruction in Manhole Drop Connection	1	EA	\$ 300.00	\$ 300.00	\$ 1,740.00	\$ 1,740.00	\$ 1,500.00	\$ 1,500.00	\$ 562.79	\$ 562.79	\$ 1,320.00	\$ 1,320.00
22	Point Repair in easement area with up to 10 feet of like size pipe with solid sleeve connections	7	EA	\$ 2,500.00	\$ 17,500.00	\$ 3,306.00	\$ 23,142.00	\$ 3,200.00	\$ 22,400.00	\$ 1,849.02	\$ 12,943.14	\$ 1,320.00	\$ 9,240.00
23	Demo Existing Manholes	5	EA	\$ 250.00	\$ 1,250.00	\$ 856.95	\$ 4,284.75	\$ 950.00	\$ 4,750.00	\$ 440.04	\$ 2,200.20	\$ 1,100.00	\$ 5,500.00
24	Cut & Plug existing sewer, complete	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,740.00	\$ 1,740.00	\$ 965.00	\$ 965.00	\$ 498.91	\$ 498.91	\$ 1,000.00	\$ 1,000.00
25	Concrete Encasement for Gravity Sewers	50	LF	\$ 175.00	\$ 8,750.00	\$ 87.00	\$ 4,350.00	\$ 52.00	\$ 2,600.00	\$ 75.48	\$ 3,774.00	\$ 80.00	\$ 4,000.00
26	Extra for Water Tight Manhole Casting	20	EA	\$ 500.00	\$ 10,000.00	\$ 261.00	\$ 5,220.00	\$ 665.00	\$ 13,300.00	\$ 9.38	\$ 187.60	\$ 400.00	\$ 8,000.00
27	Erosion Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,740.00	\$ 1,740.00	\$ 5,000.00	\$ 5,000.00	\$ 5,550.78	\$ 5,550.78	\$ 12,500.00	\$ 12,500.00
28	Mobilization & Bonds	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 8,700.00	\$ 8,700.00	\$ 35,000.00	\$ 35,000.00	\$ 11,774.10	\$ 11,774.10	\$ 40,000.00	\$ 40,000.00
Part A Total Bid (Items 1 - 28)				\$ 700,640.00		\$ 917,941.35		\$ 999,596.00		\$ 1,060,546.96		\$ 1,056,630.00	

Base Bid Part B - Sims & Greenlawn Water Line Replacement (USDA Non-Eligible) Bid Tabulation				John T. Hall Construction, Inc. 571 Turntable Road Sparta TN 38583		Norris Bros. Excavating LLC 1007 Rodgers Road Crossville TN 38572		Morgan Contracting, Inc. 6575 Hwy 189 North Baker FL 32531		Portland Utilities Construction Co., LLC PO Box 510 Portland TN 37148		Cleary Construction Inc. 2006 Edmonton Road Tompkinsville KY 42167	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	6" CL 200 PVC Water Line Inside Roadway	1,700	LF	\$ 23.00	\$ 39,100.00	\$ 33.06	\$ 56,202.00	\$ 39.00	\$ 66,300.00	\$ 28.68	\$ 48,756.00	\$ 37.00	\$ 62,900.00
2	Connect to Existing 6" Water Line (no tapping sleeve)	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,436.00	\$ 2,436.00	\$ 1,700.00	\$ 1,700.00	\$ 628.55	\$ 628.55	\$ 2,000.00	\$ 2,000.00
3	Connect to Existing 8" Water Line (with 8x6 tapping sleeve and tapping valve with valve box)	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 2,784.00	\$ 2,784.00	\$ 4,000.00	\$ 4,000.00	\$ 3,238.83	\$ 3,238.83	\$ 3,000.00	\$ 3,000.00
4	6" Gate Valve with valve box	2	EA	\$ 800.00	\$ 1,600.00	\$ 696.00	\$ 1,392.00	\$ 2,200.00	\$ 4,400.00	\$ 728.89	\$ 1,457.78	\$ 1,000.00	\$ 2,000.00
5	Ductile Iron Fittings	500	LB	\$ 5.00	\$ 2,500.00	\$ 3.48	\$ 1,740.00	\$ 3.50	\$ 1,750.00	\$ 3.66	\$ 1,830.00	\$ 3.00	\$ 1,500.00
6	6" Mechanical Joint Restraint Devices	25	EA	\$ 100.00	\$ 2,500.00	\$ 27.84	\$ 696.00	\$ 90.00	\$ 2,250.00	\$ 52.70	\$ 1,317.50	\$ 100.00	\$ 2,500.00
7	New Fire Hydrant Assembly	2	EA	\$ 3,700.00	\$ 7,400.00	\$ 2,784.00	\$ 5,568.00	\$ 3,900.00	\$ 7,800.00	\$ 3,487.09	\$ 6,974.18	\$ 3,500.00	\$ 7,000.00
8	New Service Connection to New 6" CL 200 PVC Water Line Including Reconnection at Existing Meter	36	EA	\$ 600.00	\$ 21,600.00	\$ 595.95	\$ 21,454.20	\$ 684.00	\$ 24,624.00	\$ 417.10	\$ 15,015.60	\$ 700.00	\$ 25,200.00
9	Relocate Existing Water Meter (In Street), complete with new meter, setter, meter box, associated valves and fittings	3	EA	\$ 600.00	\$ 1,800.00	\$ 1,044.00	\$ 3,132.00	\$ 1,380.00	\$ 4,140.00	\$ 2,277.46	\$ 6,832.38	\$ 1,400.00	\$ 4,200.00
10	3/4" Service Line (Type "K" Copper)	750	LF	\$ 8.00	\$ 6,000.00	\$ 11.31	\$ 8,482.50	\$ 17.00	\$ 12,750.00	\$ 17.83	\$ 13,372.50	\$ 20.00	\$ 15,000.00
Part B Total Bid				\$ 87,000.00		\$ 103,886.70		\$ 129,714.00		\$ 99,423.32		\$ 125,300.00	
Total Base Bid (Parts A & B)				\$ 787,640.00		\$ 1,021,828.05		\$ 1,129,310.00		\$ 1,159,970.28		\$ 1,181,930.00	

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


 Eric T. Broomfield, PE



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Project C - Wastewater Collection System Rehabilitation

Sparta, TN
 H & D Project No. 1005-23 C
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				John T. Hall Construction, Inc.		Norris Bros. Excavating LLC		Morgan Contracting, Inc.		Portland Utilities Construction Co., LLC		Cleary Construction Inc.	
				571 Turntable Road Sparta TN 38583		1007 Rodgers Road Crossville TN 38572		6575 Hwy 189 North Baker FL 32531		PO Box 510 Portland TN 37148		2006 Edmonton Road Tompkinsville KY 42167	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
5	Pipe Burst 8" host pipe with 10" DR 17 HDPE (DIPS) DR 17 pipe, complete in place including "pump around" provisions and testing following service reconnections	-390	LF	\$ 43.00	\$ (16,770.00)	\$ 42.63	\$ (16,625.70)	\$ 48.60	\$ (18,954.00)	\$ 52.52	\$ (20,482.80)	\$ 52.00	\$ (20,280.00)
15	6" SDR 26 Gravity Sewer Service Line	-150	LF	\$ 23.00	\$ (3,450.00)	\$ 23.49	\$ (3,523.50)	\$ 22.00	\$ (3,300.00)	\$ 40.66	\$ (6,099.00)	\$ 35.00	\$ (5,250.00)
16	6" Sewer Cleanout Assemblies including reconnection to public/private service lines	-5	EA	\$ 400.00	\$ (2,000.00)	\$ 285.36	\$ (1,426.80)	\$ 654.00	\$ (3,270.00)	\$ 299.75	\$ (1,498.75)	\$ 700.00	\$ (3,500.00)
20	Service Reconnection to new 10" DR 17 HDPE	-5	EA	\$ 275.00	\$ (1,375.00)	\$ 1,740.00	\$ (8,700.00)	\$ 536.00	\$ (2,680.00)	\$ 685.65	\$ (3,428.25)	\$ 1,100.00	\$ (5,500.00)
Total Deductive Alternate # 1				\$ (23,595.00)		\$ (30,276.00)		\$ (28,204.00)		\$ (31,508.80)		\$ (34,530.00)	
Part A after Deductive Alternate # 1 is Applied				\$ 677,045.00		\$ 887,665.35		\$ 971,392.00		\$ 1,029,038.16		\$ 1,022,100.00	

				John T. Hall Construction, Inc.		Norris Bros. Excavating LLC		Morgan Contracting, Inc.		Portland Utilities Construction Co., LLC		Cleary Construction Inc.	
				571 Turntable Road Sparta TN 38583		1007 Rodgers Road Crossville TN 38572		6575 Hwy 189 North Baker FL 32531		PO Box 510 Portland TN 37148		2006 Edmonton Road Tompkinsville KY 42167	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
2	8" SDR 26 PVC Gravity Sewer, Open Cut Installation inside roadway area including "pump around" provisions and testing following service reconnections	-535	LF	\$ 62.00	\$ (33,170.00)	\$ 77.43	\$ (41,425.05)	\$ 99.00	\$ (52,965.00)	\$ 116.28	\$ (62,209.80)	\$ 100.00	\$ (53,500.00)
8	New 4' Diameter Manholes (0-6' Depth) Including Traffic Type Casting	-3	EA	\$ 1,900.00	\$ (5,700.00)	\$ 1,827.00	\$ (5,481.00)	\$ 2,600.00	\$ (7,800.00)	\$ 3,605.97	\$ (10,817.91)	\$ 2,100.00	\$ (6,300.00)
9	Additional Manhole Sidewall (>6' Depth)	-3	VF	\$ 100.00	\$ (300.00)	\$ 247.95	\$ (743.85)	\$ 380.00	\$ (1,140.00)	\$ 142.19	\$ (426.57)	\$ 200.00	\$ (600.00)
15	6" SDR 26 Gravity Sewer Service Line	-180	LF	\$ 23.00	\$ (4,140.00)	\$ 23.49	\$ (4,228.20)	\$ 22.00	\$ (3,960.00)	\$ 40.66	\$ (7,318.80)	\$ 35.00	\$ (6,300.00)
16	6" Sewer Cleanout Assemblies including reconnection to public/private service lines	-8	EA	\$ 400.00	\$ (3,200.00)	\$ 285.36	\$ (2,282.88)	\$ 654.00	\$ (5,232.00)	\$ 299.75	\$ (2,398.00)	\$ 700.00	\$ (5,600.00)
18	Service Reconnection to new 8" SDR 26 PVC	-8	EA	\$ 500.00	\$ (4,000.00)	\$ 1,740.00	\$ (13,920.00)	\$ 550.00	\$ (4,400.00)	\$ 626.82	\$ (5,014.56)	\$ 500.00	\$ (4,000.00)
Total Deductive Alternate # 2				\$ (50,510.00)		\$ (68,080.98)		\$ (75,497.00)		\$ (88,185.64)		\$ (76,300.00)	
Part A after Deductive Alternate # 2 is Applied				\$ 650,130.00		\$ 849,860.37		\$ 924,099.00		\$ 972,361.32		\$ 980,330.00	

				John T. Hall Construction, Inc.		Norris Bros. Excavating LLC		Morgan Contracting, Inc.		Portland Utilities Construction Co., LLC		Cleary Construction Inc.	
				571 Turntable Road Sparta TN 38583		1007 Rodgers Road Crossville TN 38572		6575 Hwy 189 North Baker FL 32531		PO Box 510 Portland TN 37148		2006 Edmonton Road Tompkinsville KY 42167	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	8" SDR 26 PVC Gravity Sewer, Open Cut Installation inside roadway area including "pump around" provisions and testing following service reconnections	-285	LF	\$ 32.00	\$ (9,120.00)	\$ 77.43	\$ (22,067.55)	\$ 99.00	\$ (28,215.00)	\$ 78.42	\$ (22,349.70)	\$ 55.00	\$ (15,675.00)
3	8" CL 350 DIP Gravity Sewer, Open Cut Installation outside of roadway area including "pump around" provisions and testing following service reconnections	-335	LF	\$ 63.00	\$ (21,105.00)	\$ 59.16	\$ (19,818.60)	\$ 89.00	\$ (29,815.00)	\$ 124.78	\$ (41,801.30)	\$ 85.00	\$ (28,475.00)
8	New 4' Diameter Manholes (0-6' Depth) Including Traffic Type Casting	-3	EA	\$ 2,300.00	\$ (6,900.00)	\$ 1,827.00	\$ (5,481.00)	\$ 2,600.00	\$ (7,800.00)	\$ 3,605.97	\$ (10,817.91)	\$ 2,100.00	\$ (6,300.00)
9	Additional Manhole Sidewall (>6' Depth)	-16	VF	\$ 100.00	\$ (1,600.00)	\$ 247.95	\$ (3,967.20)	\$ 380.00	\$ (6,080.00)	\$ 142.19	\$ (2,275.04)	\$ 200.00	\$ (3,200.00)
12	Re-Connect Existing Sewer Service to New Manhole with Outside Drop Connection	-3	EA	\$ 3,000.00	\$ (9,000.00)	\$ 2,001.00	\$ (6,003.00)	\$ 1,100.00	\$ (3,300.00)	\$ 945.07	\$ (2,835.21)	\$ 3,000.00	\$ (9,000.00)
13	Connection to Existing Manhole	-1	EA	\$ 800.00	\$ (800.00)	\$ 2,175.00	\$ (2,175.00)	\$ 700.00	\$ (700.00)	\$ 988.48	\$ (988.48)	\$ 2,000.00	\$ (2,000.00)
25	Concrete Encasement for Gravity Sewers	-50	LF	\$ 175.00	\$ (8,750.00)	\$ 87.00	\$ (4,350.00)	\$ 52.00	\$ (2,600.00)	\$ 75.48	\$ (3,774.00)	\$ 80.00	\$ (4,000.00)
26	Water Tight Casting for Manhole	-3	EA	\$ 500.00	\$ (1,500.00)	\$ 261.00	\$ (783.00)	\$ 665.00	\$ (1,995.00)	\$ 9.38	\$ (28.14)	\$ 400.00	\$ (1,200.00)
Total Deductive Alternate # 3				\$ (58,775.00)		\$ (64,645.35)		\$ (80,505.00)		\$ (84,869.78)		\$ (69,850.00)	
Part A after Deductive Alternate # 3 is Applied				\$ 641,865.00		\$ 853,296.00		\$ 919,091.00		\$ 975,677.18		\$ 986,780.00	

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


 Eric T. Broomfield, PE

