

BID Tabulation

Bids Received September 26, 2008 10:00 am

VEST WATER TREATMENT PLANT YARD PIPING MODIFICATIONS

PAYMENT ITEMS				Sanders Utility Contractors Inc 6801 Brookshire Blvd. Charlotte, NC 28216		R.H. Price Inc PO Box 1709 Matthews N.C. 28106		Mainline Contracting, Inc. 150 Golden Dr. Durham, N.C. 27705		Gilbert Engineering Co. PO Box 828 Statesville NC 28687		State Utility Contractors, Inc. PO Box 5019 Monroe, N.C. 28111	
Item	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
A Furnish and install Restrained Joint Pipe													
1	48-inch DIP	LF	240	\$541.00	\$129,840.00	\$570.00	\$136,800.00	\$408.92	\$98,140.80	\$490.00	\$117,600.00	\$620.00	\$148,800.00
2	42-inch DIP	LF	70	\$457.00	\$31,990.00	\$520.00	\$36,400.00	\$332.85	\$23,299.50	\$500.00	\$35,000.00	\$555.00	\$38,850.00
3	36-inch DIP	LF	230	\$399.00	\$91,770.00	\$470.00	\$108,100.00	\$281.74	\$64,800.20	\$435.00	\$100,050.00	\$500.00	\$115,000.00
4	24-inch DIP	LF	125	\$253.00	\$31,625.00	\$330.00	\$41,250.00	\$173.53	\$21,691.25	\$295.00	\$36,875.00	\$400.00	\$50,000.00
5	18-inch DIP	LF	40	\$212.00	\$8,480.00	\$290.00	\$11,600.00	\$135.79	\$5,431.60	\$230.00	\$9,200.00	\$365.00	\$14,600.00
6	12-inch DIP	LF	40	\$162.00	\$6,480.00	\$250.00	\$10,000.00	\$96.05	\$3,842.00	\$185.00	\$7,400.00	\$330.00	\$13,200.00
7	8-inch DIP	LF	40	\$144.00	\$5,760.00	\$230.00	\$9,200.00	\$75.50	\$3,020.00	\$160.00	\$6,400.00	\$310.00	\$12,400.00
8	6-inch DIP	LF	20	\$137.00	\$2,740.00	\$220.00	\$4,400.00	\$45.38	\$907.60	\$140.00	\$2,800.00	\$300.00	\$6,000.00
B Furnish and Install Valves													
1	48-inch Butterfly Valve	Ea	2	\$54,127.00	\$108,254.00	\$58,000.00	\$116,000.00		\$112,846.84	\$59,000.00	\$118,000.00	\$59,200.00	\$118,400.00
2	42-inch Butterfly Valve	Ea	1	\$46,789.00	\$46,789.00	\$49,000.00	\$49,000.00		\$47,395.79	\$49,500.00	\$49,500.00	\$48,300.00	\$48,300.00
3	36-inch Butterfly Valve	Ea	4	\$32,453.00	\$129,812.00	\$34,000.00	\$136,000.00		\$134,086.76	\$33,400.00	\$133,600.00	\$33,700.00	\$134,800.00
4	24-inch Butterfly Valve	Ea	8	\$12,000.00	\$96,000.00	\$16,000.00	\$128,000.00		\$129,482.88	\$15,200.00	\$121,600.00	\$15,900.00	\$127,200.00
5	12-inch Gate Valve	Ea	1	\$2,415.00	\$2,415.00	\$2,500.00	\$2,500.00	\$2,297.70	\$2,297.70	\$2,850.00	\$2,850.00	\$3,400.00	\$3,400.00
6	8-inch Gate Valve w/Curb Box	Ea	5	\$1,528.00	\$7,640.00	\$1,500.00	\$7,500.00	\$1,406.00	\$7,030.00	\$1,600.00	\$8,000.00	\$2,300.00	\$11,500.00
7	6-inch Gate Valve w/Handwheel &	Ea	4	\$1,300.00	\$5,200.00	\$1,100.00	\$4,400.00	\$2,048.73	\$8,194.92	\$575.00	\$2,300.00	\$1,250.00	\$5,000.00
8	Hydrant & Connection Piping & \	Ea	1	\$4,575.00	\$4,575.00	\$4,300.00	\$4,300.00	\$3,777.41	\$3,777.41	\$4,500.00	\$4,500.00	\$3,400.00	\$3,400.00
C Furnish and install fittings													
1	Bends, Tees, Crosses, Flanged Ad.	Lb.	100,000	\$4.18	\$418,000.00	\$3.50	\$350,000.00	\$3.37	\$337,000.00	\$4.65	\$465,000.00	\$4.60	\$460,000.00
D Install Owner Furnished Materials													
1	24-inch Venturi Meter	Ea.	2	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$2,605.75	\$5,211.50	\$7,400.00	\$14,800.00	\$1,000.00	\$2,000.00
2	24-inch Pressure Reducing Valve	Ea	1	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$2,605.75	\$2,605.75	\$18,400.00	\$18,400.00	\$1,000.00	\$1,000.00
3	8-inch Backflow Preventors (Duplex Unit)	Ea.	2	\$2,000.00	\$4,000.00	\$1,100.00	\$2,200.00	\$3,474.34	\$6,948.68	\$4,200.00	\$8,400.00	\$1,000.00	\$2,000.00
E Furnish and install Pre-cast Concrete Vaults													
1	Venturi Vaults	EA.	2	\$17,500.00	\$35,000.00	\$19,000.00	\$38,000.00	\$15,674.00	\$31,348.00	\$10,500.00	\$21,000.00	\$19,700.00	\$39,400.00
2	PRV Vault	EA.	1	\$20,121.00	\$20,121.00	\$24,000.00	\$24,000.00	\$27,406.87	\$27,406.87	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
3	Backflow Preventer Vault (Duplex Unit)	Ea	1	\$21,911.00	\$21,911.00	\$24,000.00	\$24,000.00	\$19,822.09	\$19,822.09	\$15,000.00	\$15,000.00	\$23,500.00	\$23,500.00
F Remove Existing Piping													
1	42-inch Pipe	Ea.	30	\$22.00	\$660.00	\$20.00	\$600.00	\$27.76	\$832.80	\$42.00	\$1,260.00	\$15.00	\$450.00
2	36-inch Pipe	LF	450	\$22.00	\$9,900.00	\$20.00	\$9,000.00	\$27.76	\$12,492.00	\$35.00	\$15,750.00	\$13.00	\$5,850.00
3	30-inch Pipe	LF	150	\$22.00	\$3,300.00	\$20.00	\$3,000.00	\$27.76	\$4,164.00	\$33.00	\$4,950.00	\$13.00	\$1,950.00
4	24-inch Pipe	LF	700	\$20.00	\$14,000.00	\$20.00	\$14,000.00	\$27.76	\$19,432.00	\$31.00	\$21,700.00	\$10.00	\$7,000.00
5	18-inch Pie	LF	40	\$10.00	\$400.00	\$20.00	\$800.00	\$27.76	\$1,110.40	\$28.00	\$1,120.00	\$10.00	\$400.00
6	12-inch Pipe	LF	20	\$10.00	\$200.00	\$20.00	\$400.00	\$27.76	\$555.20	\$25.00	\$500.00	\$10.00	\$200.00
7	8-inch Pipe	LF	80	\$10.00	\$800.00	\$20.00	\$1,600.00	\$22.21	\$1,776.80	\$20.00	\$1,600.00	\$10.00	\$800.00
G Remove Existing Valves													
1	36-inch	Ea	1	\$3,300.00	\$3,300.00	\$1,900.00	\$1,900.00	\$1,110.45	\$1,110.45	\$1,750.00	\$1,750.00	\$700.00	\$700.00
2	30-inch	Ea	2	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00		\$0.00	\$1,500.00	\$3,000.00	\$650.00	\$1,300.00
3	24-inch	Ea	10	\$500.00	\$5,000.00	\$1,900.00	\$19,000.00	\$832.84	\$8,328.40	\$1,000.00	\$10,000.00	\$600.00	\$6,000.00
4	8-inch	Ea	1	\$275.00	\$275.00	\$100.00	\$100.00	\$555.23	\$555.23	\$750.00	\$750.00	\$550.00	\$550.00
H Remove Asphalt Paving													
1	Asphalt Removal (Full Depth)	SY	900	\$5.50	\$4,950.00	\$3.00	\$2,700.00	\$15.38	\$13,842.00	\$12.50	\$11,250.00	\$9.00	\$8,100.00

PAYMENT ITEMS				Sanders Utility Contractors Inc 6801 Brookshire Blvd. Charlotte, NC 28216		R.H. Price Inc PO Box 1709 Matthews N.C. 28106		Mainline Contracting, Inc. 150 Golden Dr. Durham, N.C. 27705		Gilbert Engineering Co. PO Box 828 Statesville NC 28687		State Utility Contractors, Inc. PO Box 5019 Monroe, N.C. 28111	
Item	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
A	Furnish and install Restrained Joint Pipe												
2	Asphalt Removal (1 1/2" Milled)	SY	1,000	\$9.25	\$9,250.00	\$7.50	\$7,500.00	\$7.04	\$7,040.00	\$10.75	\$10,750.00	\$9.00	\$9,000.00
I	Remove Curb and Gutter												
1	Remove Curb and Gutter	LF	750	\$2.50	\$1,875.00	\$5.00	\$3,750.00	\$10.50	\$7,875.00	\$9.00	\$6,750.00	\$3.00	\$2,250.00
J	Remove Concrete Sidewalk												
	Remove Existing Sidewalk	LF	100	\$5.50	\$550.00	\$5.00	\$500.00	\$52.34	\$5,234.00	\$6.50	\$650.00	\$4.00	\$400.00
K	Remove Fencing and Post												
1	Remove Fencing and Post	LF	150	\$5.50	\$825.00	\$10.00	\$1,500.00	\$20.68	\$3,102.00	\$7.00	\$1,050.00	\$5.00	\$750.00
L	Remove Concrete Vaults												
	Remove Concrete Vaults	EA	8	\$1,100.00	\$8,800.00	\$500.00	\$4,000.00	\$1,412.82	\$11,302.56	\$1,600.00	\$12,800.00	\$2,400.00	\$19,200.00
M	Install Curb and Gutter												
1	Install Curb and Gutter	LF	750	\$18.00	\$13,500.00	\$20.00	\$15,000.00	\$15.32	\$11,490.00	\$24.00	\$18,000.00	\$22.00	\$16,500.00
N	Install Asphalt Paving												
	Install Full Depth Sec												
1	Base, Binder & Asph	SY	900	\$84.15	\$75,735.00	\$76.00	\$68,400.00	\$84.09	\$75,681.00	\$74.00	\$66,600.00	\$73.00	\$65,700.00
2	Install 1-1/2" Surface Course over 1	SY	1,000	\$20.00	\$20,000.00	\$12.00	\$12,000.00	\$10.52	\$10,520.00	\$10.35	\$10,350.00	\$9.00	\$9,000.00
O	Install Elec/Hyd Gate												
1	Install Elec/Hyd Gate	Ea	1	\$23,704.00	\$23,704.00	\$19,000.00	\$19,000.00	\$34,686.61	\$34,686.61	\$18,800.00	\$18,800.00	\$20,500.00	\$20,500.00
2	Install Decorative/Security Fencin	LF	150	\$119.00	\$17,850.00	\$140.00	\$21,000.00	\$118.74	\$17,811.00	\$138.00	\$20,700.00	\$135.00	\$20,250.00
	Install PVC Coated												
3	Chain Link Fencing	LF	50	\$71.00	\$3,550.00	\$70.00	\$3,500.00	\$70.91	\$10,520.00 ³	\$67.00	\$3,350.00	\$65.00	\$3,250.00
P	Install Concrete Sidewalk												
1	Concrete Sidewalk	LF	100	\$27.50	\$2,750.00	\$25.00	\$2,500.00	\$30.44	\$3,044.00	\$18.50	\$1,850.00	\$27.00	\$2,700.00
Q	Final Grading and Landscaping												
1	Grading and Landscaping	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$123,413.24	\$123,413.24	\$6,800.00	\$6,800.00	\$9,500.00	\$9,500.00
R	Bedding Stone No. 57												
1	Bedding Stone	Ton	400	\$30.00	\$12,000.00	\$25.00	\$10,000.00	\$27.49	\$10,996.00	\$28.00	\$11,200.00	\$28.00	\$11,200.00
S	Parking Area Stone												
1	Crusher Run	Ton	600	\$20.00	\$12,000.00	\$25.00	\$15,000.00	\$28.86	\$17,316.00	\$22.00	\$13,200.00	\$26.00	\$15,600.00
T	Allowance for Contingency												
		LS	1		\$50,000.00		\$50,000.00		\$50,000.00		\$50,000.00		\$50,000.00
			Sub-Total		\$1,522,576.00		\$1,547,500.00		\$1,570,819.00⁴		\$1,639,755.00		\$1,697,850.00
U	Mobilization (Max 3%) of Subtotal , Items A through T				\$45,677.28		\$46,425.00		\$45,595.00		\$50,000.00⁶		\$50,000.00
	Total Bid for Project. Sum of all items A Thru U				\$1,568,253.28		\$1,593,925.00		\$1,606,414.00⁵		\$1,689,755.00⁷		\$1,747,850.00

CERTIFICATION

The Bid Tabulated herein were opened and read aloud at 10:00 a.m. local time on September 26, 2008 in the Charlotte-Mecklenburg Utilities Department, 5100 Brookshire Blvd., Charlotte, N.C. 28216

In checking of the bid amounts the following errors were found

¹ Unit price did not show up on bid form; calculated using total cost/quantity

² Cost not entered

³ Total entered \$10,520; should be \$3,545.50

⁴ Total entered \$1,570,819.00; should be \$1,553,844.33

⁵ Total entered \$1,606,414.00; should be \$1,599,439.33

⁶ \$50,000.00 entered; max 3% = \$49,192.65, should be \$49,192.65

⁷ Total entered \$1,689,755.00; should be \$1,688,947.65

Benjamin Thompson, P.E.
Associate

HAZEN and SAWYER. P.C.