

Bid Tabulations  
City of Norfolk, Department of Utilities

Project: Pump Station No. 10 Service Area - Phase V  
34th Street and Gosnold Avenue Sewer and Water Upgrades  
Date: July 14, 2009

Contingency Items				ENGINEER'S ESTIMATE			VICO			INNER-VIEW			TIDEWATER UTILITIES			T.A. SHEETS			W.R. HALL			PRECON			SUBURBAN			PETERS & WHITE			JCB					
ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY.	ELIGIBLE/INELIGIBLE	ELIGIBLE QUANTITY	INELIGIBLE QUANTITY	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL			
1	Select Material Backfill (Min. CBR=15)	CY	2,509	E	1,673	836	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00	\$28.00	\$46,844.00	\$23,408.00
2	Select Bedding, No. 57 Stone	TON	1,005	E	818	187	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00	\$31.00	\$25,358.00	\$5,797.00
3	Sheeting Left-In-Place	MBF	0	E	0	0	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00	\$393.00	\$0.00	\$0.00
4	Plumbing Permit Allowance	EA	20	E	10	10	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00	\$46.80	\$468.00	\$468.00
5	Plumbing Repair Allowance	AL	0	E	0	0	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$0.00
<b>Total Contingency Items</b>								<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>		<b>\$72,670.00</b>	<b>\$29,673.00</b>			
<b>General Requirements</b>																																				
6	Type I Pavement	LF	1,666	E	1,157	509	\$30.00	\$34,710.00	\$15,270.00	\$35.60	\$41,189.20	\$18,120.40	\$21.00	\$24,297.00	\$10,689.00	\$17.00	\$19,669.00	\$8,653.00	\$26.00	\$30,082.00	\$13,234.00	\$18.00	\$20,826.00	\$9,162.00	\$26.14	\$30,243.98	\$13,305.26	\$21.35	\$24,701.95	\$10,867.15	\$28.00	\$32,396.00	\$14,252.00	\$17.00	\$19,669.00	\$8,653.00
7	Type I Modified Pavement	LF	5,114	E	2,357	2,757	\$50.00	\$117,850.00	\$137,850.00	\$72.00	\$169,704.00	\$198,504.00	\$26.00	\$61,282.00	\$71,682.00	\$24.00	\$56,568.00	\$66,168.00	\$30.00	\$70,710.00	\$82,710.00	\$29.00	\$68,353.00	\$79,963.00	\$42.36	\$99,842.52	\$116,786.52	\$59.03	\$139,133.71	\$162,745.71	\$40.00	\$94,280.00	\$110,280.00	\$99.00	\$233,343.00	\$272,943.00
8	Temporary Asphalt Pavement Patch	SY	1,000	E	500	500	\$40.00	\$20,000.00	\$20,000.00	\$36.60	\$17,800.00	\$17,800.00	\$15.00	\$7,500.00	\$7,500.00	\$8.00	\$4,000.00	\$4,000.00	\$17.00	\$8,500.00	\$8,500.00	\$4.00	\$2,000.00	\$2,000.00	\$20.16	\$10,080.00	\$10,080.00	\$22.09	\$11,045.00	\$11,045.00	\$22.00	\$11,000.00	\$11,000.00	\$11.00	\$5,500.00	\$5,500.00
9	Test Pits	EA	10	E	5	5	\$1,000.00	\$5,000.00	\$5,000.00	\$634.00	\$3,170.00	\$3,170.00	\$200.00	\$1,000.00	\$1,000.00	\$20.00	\$100.00	\$100.00	\$500.00	\$2,500.00	\$2,500.00	\$200.00	\$1,000.00	\$1,000.00	\$926.76	\$4,633.80	\$4,633.80	\$586.50	\$2,932.50	\$2,932.50	\$750.00	\$3,750.00	\$3,750.00	\$500.00	\$2,500.00	\$2,500.00
10	Pavement Milling	SY	2,825	E	1,740	1,085	\$2.50	\$4,350.00	\$5,000.00	\$0.90	\$1,566.00	\$976.50	\$5.00	\$8,700.00	\$1,000.00	\$0.85	\$1,479.00	\$922.25	\$2.00	\$3,480.00	\$2,500.00	\$2.00	\$3,480.00	\$987.35	\$0.91	\$1,583.40	\$4,633.80	\$2.30	\$4,002.00	\$2,495.50	\$3.00	\$5,220.00	\$3,255.00	\$2.30	\$4,002.00	\$2,500.00
11	Asphalt Surface Course, S-5	TON	315	E	195	120	\$85.00	\$16,575.00	\$10,200.00	\$65.00	\$12,675.00	\$7,800.00	\$200.00	\$39,000.00	\$24,000.00	\$64.00	\$12,480.00	\$7,680.00	\$75.00	\$14,625.00	\$9,000.00	\$65.00	\$12,675.00	\$7,800.00	\$78.38	\$15,284.10	\$9,405.60	\$74.75	\$14,576.25	\$8,970.00	\$90.00	\$17,550.00	\$10,800.00	\$78.00	\$15,210.00	\$9,360.00
12	Undercut and Dispose	CY	1,170	E	890	280	\$30.00	\$26,700.00	\$8,400.00	\$15.50	\$13,795.00	\$4,340.00	\$1.00	\$890.00	\$280.00	\$0.01	\$8.90	\$2.80	\$50.00	\$44,500.00	\$14,000.00	\$10.00	\$8,900.00	\$2,800.00	\$15.11	\$13,447.90	\$4,230.80	\$32.20	\$28,658.00	\$9,016.00	\$1.00	\$890.00	\$280.00	\$17.00	\$15,130.00	\$4,760.00
13	Backfill with 21A Stone	TON	200	E	100	100	\$30.00	\$3,000.00	\$3,000.00	\$41.40	\$4,140.00	\$4,140.00	\$1.00	\$100.00	\$100.00	\$18.00	\$1,800.00	\$1,800.00	\$35.00	\$3,500.00	\$3,500.00	\$30.00	\$3,000.00	\$3,000.00	\$32.00	\$3,200.00	\$3,200.00	\$26.45	\$2,645.00	\$2,645.00	\$35.00	\$3,500.00	\$3,500.00	\$18.00	\$1,800.00	\$1,800.00
14	Concrete Base Removal	CY	515	E	490	25	\$260.00	\$127,400.00	\$6,500.00	\$115.00	\$56,350.00	\$2,875.00	\$150.00	\$73,500.00	\$3,750.00	\$10.00	\$4,900.00	\$250.00	\$1.00	\$490.00	\$25.00	\$40.00	\$19,600.00	\$1,000.00	\$257.36	\$126,106.40	\$6,434.00	\$42.55	\$20,849.50	\$1,063.75	\$30.00	\$14,700.00	\$750.00	\$70.00	\$34,300.00	\$1,750.00
15	Aggregate Base	TON	1,765	E	1,685	80	\$30.00	\$50,550.00	\$2,400.00	\$35.10	\$59,143.50	\$2,808.00	\$25.00	\$42,125.00	\$2,000.00	\$32.00	\$55,920.00	\$2,560.00	\$35.00	\$58,975.00	\$2,800.00	\$30.00	\$50,550.00	\$2,400.00	\$24.08	\$40,574.80	\$1,926.40	\$26.45	\$44,568.25	\$2,116.00	\$42.00	\$70,770.00	\$3,360.00	\$45.00	\$75,825.00	\$3,600.00
<b>Total General Requirements</b>								<b>\$406,135.00</b>	<b>\$211,332.50</b>		<b>\$379,532.70</b>	<b>\$260,533.90</b>		<b>\$258,394.00</b>	<b>\$126,426.00</b>		<b>\$154,924.90</b>	<b>\$23,136.05</b>		<b>\$237,362.00</b>	<b>\$138,439.00</b>		<b>\$190,384.00</b>	<b>\$111,285.00</b>		<b>\$344,996.00</b>	<b>\$170,989.73</b>		<b>\$293,112.16</b>	<b>\$213,896.61</b>		<b>\$254,056.00</b>	<b>\$161,227.00</b>		<b>\$407,279.00</b>	<b>\$313,361.50</b>
<b>Sanitary Sewer System</b>																																				
16	8" PVC (SDR 26) Sewer Main	LF	535	E	535		\$90.00	\$48,150.00		\$80.60	\$43,121.00		\$60.00	\$32,100.00		\$78.00	\$41,730.00		\$90.00	\$48,150.00		\$61.12	\$32,699.20		\$71.24	\$38,113.40		\$84.80	\$45,368.00		\$125.00	\$66,875.00				
17	8" PVC C-900 Sewer Main	LF	2,164	E	2,164		\$110.00	\$238,040.00		\$150.00	\$324,600.00		\$55.00	\$119,020.00		\$70.00	\$151,480.00		\$90.00	\$194,760.00		\$69.92	\$151,306.88		\$70.53	\$152,626.92		\$134.80	\$291,707.20		\$145.00	\$313,780.00				
18	8" D.I. Sewer Main	LF	887	E	887		\$150.00	\$133,050.00		\$94.70	\$83,998.90		\$90.00	\$79,960.00		\$90.00	\$79,960.00		\$96.00	\$85,152.00		\$112.52	\$99,805.24		\$99.83	\$79,679.21		\$114.80	\$101,827.60		\$200.00	\$177,400.00				
19	18" PVC C-900 Sewer Main	LF	281	E	281		\$200.00	\$56,200.00		\$130.00	\$36,530.00		\$90.00	\$25,290.00		\$135.00	\$37,935.00		\$350.00	\$98,350.00		\$135.00	\$37,935.00		\$144.52	\$40,610.12		\$96.53	\$24,314.93		\$180.00	\$50,580.00		\$275.00	\$77,275.00	
20	4" PVC C-900 Service Lateral (Public)	LF	2,442	E	2,442		\$70.00	\$170,940.00		\$54.50	\$133,089.00		\$60.00	\$146,520.00		\$39.00	\$95,238.00		\$42.00	\$102,564.00		\$55.00	\$134,310.00		\$67.59	\$165,054.78		\$88.33	\$215,701.86		\$45.00	\$109,890.00		\$60.00	\$146,520.00	
21	6" PVC C-900 Service Lateral (Public)	LF	154	E	154		\$80.00	\$12,320.00		\$62.20	\$9,578.80		\$80.00	\$12,320.00		\$48.00	\$7,392.00		\$60.00	\$9,240.00		\$69.50	\$10,703.00		\$92.76	\$14,285.04		\$55.00	\$8,470.00		\$65.00	\$10,010.00				
22	4" D.I. Service Lateral (Public)	LF	891	E	891		\$125.00	\$111,375.00		\$95.20	\$84,823.20		\$95.00	\$84,645.00		\$54.00	\$48,114.00		\$50.00	\$44,550.00		\$62.00	\$55,242.00		\$98.19	\$87,487.29		\$112.47	\$100,210.77		\$50.00	\$44,550.00		\$80.00	\$71,280.00	
23	6" D.I. Service Lateral (Public)	LF	66	E	66		\$135.00	\$8,910.00		\$99.00	\$6,534.00		\$100.00	\$6,600.00		\$65.00	\$4,290.00		\$65.00	\$4,290.00		\$104.05	\$6,867.30		\$156.89	\$10,354.74		\$60.00	\$3,960.00		\$85.00	\$5,610.00				
24	Pre-Cast Manhole (0'-5.99' in depth, 4' diameter)	EA	10	E	10		\$4,500.00	\$45,000.00		\$3,948.00	\$39,480.00		\$3,500.00	\$35,000.00		\$4,000.00	\$40,000.00		\$6,500.00	\$65,000.00		\$3,243.80	\$32,438.00		\$4,923.15	\$49,231.50		\$4,000.00	\$40,000.00		\$5,500.00	\$55,000.00		\$5,500.00	\$55,000.00	
25	Pre-Cast Manhole (6'-11.99' in depth, 4' diameter)	EA	9	E	9		\$9,000.00	\$81,000.00		\$3,634.00	\$32,706.00		\$4,900.00	\$44,100.00		\$7,000.00	\$63,000.00		\$6,800.00	\$61,200.00		\$3,849.90	\$34,649.10		\$6,644.70	\$59,802.30		\$5,000.00	\$45,000.00		\$7,500.00	\$67,500.00		\$7,500.00	\$67,500.00	
26	Manhole Frame Seal	EA	19	E	19		\$500.00	\$9,500.00		\$1,062.00	\$20,178.00		\$200.00	\$3,800.00		\$0.01	\$0.19		\$500.00	\$9,500.00		\$199.71														