

**CE41042 - 13th and Ulster Storm Sewert
Bid Opening: May 25, 2005**

Project Number	BID ITEM DESCRIPTION	BID ITEM #	QUANTITY	ADDITIONAL ITEM INFO
PE70304-331	REMOVE CONCRETE STREET INTERSECTION GUTTER (CROSSSPAN) AND/OR VALLEY GUTTER	2-3.4	3740	340 sf per crossspan
PE70304-331	REMOVE EXISTING 8" SANITARY SEWER PIPE	2-11.1a	174	
PE70304-331	REMOVE EXISTING 18" SANITARY SEWER PIPE	2-11.1e	165	
PE70304-331	REMOVE EXISTING 12" STORM SEWER PIPE	2-11.2c	35	CMP
PE70304-331	REMOVE EXISTING 30" STORM SEWER PIPE	2-11.2l	43	
PE70304-331	REMOVE EXISTING STORM INLET	2-13.1	2	
PE70304-331	REMOVE AND REPLACE/RELOCATE UTILITY POLES	2-17.1	4	
PE70304-331	6" DIP AWWA C151, CLASS 50 WATER LINE	8-1.1b	60	2 relocates
PE70304-331	8" DIP AWWA C151, CLASS 50 WATER LINE	8-1.1c	30	
PE70304-331	INSTALL 6" WATER VALVE	8-1.2b	4	
PE70304-331	INSTALL 8" WATER VALVE	8-1.2c	2	
PE70304-331	REMOVE EXISTING WATER LINE	8-4	90	
PE70304-331	VERTICAL 6" CONCRETE CURB AND GUTTER	12-1.1	856	
PE70304-331	VERTICAL 9" CONCRETE CURB AND GUTTER	12-1.4	75	
PE70304-331	HANDICAP CONCRETE CURB RAMP	12-1.8	6320	(Type II)
PE70304-331	CONCRETE SIDEWALK	12-2.1	856	
PE70304-331	6" CONCRETE VALLEY GUTTER	12-3.1	1340	
PE70304-331	CONCRETE CRADLE FOR CLASS "A" BEDDING	12-12	2	C.O.A. Standard detail #402
PE70304-331	CONCRETE CRADLE FOR CLASS "A" BEDDING	12-12	1	
PE70304-331	ASPHALT OVERLAY, SX, RAP 20%, N=75, 58-28.	20-2gbd	629	(in C.O.A.)
PE70304-331	ASPHALT TRENCH PAVING, S, RAP 20%, N=75, 58-28.	20-3hbd	7321	
PE70304-331	ASPHALT ROTOMILL	20-4	4943	
PE70304-331	ASPHALT PATCH	20-5	717	Crossspan Replacement (6" thick)
PE70304-331	18" DIAMETER C-76 RCP, CLASS III	34-2.3e	446	
PE70304-331	21" DIAMETER C-76 RCP, CLASS III	34-2.3f	239	
PE70304-331	24" DIAMETER C-76 RCP, CLASS III	34-2.3g	839	
PE70304-331	30" DIAMETER C-76 RCP, CLASS III	34-2.3i	1448	
PE70304-331	36" DIAMETER C-76 RCP, CLASS III	34-2.3k	513	
PE70304-331	15" DIAMETER C-76 RCP, CLASS V	34-2.5d	104	
PE70304-331	29" X 45" C-507 RCP, CLASS HE-III	34-5.4f	40	
PE70304-331	34" X 53" C-507 RCP, CLASS HE-III	34-5.4h	993	
PE70304-331	8" DIAMETER ASTM D-3034 SDR 35, PVC PIPE	34-7.1a	171	
PE70304-331	24" DIAMETER PVC PIPE	34-7.1g	205	
PE70304-331	21" DIAMETER PVC PIPE BY JACKING/BORING WITH STEEL CASING	34-11.1f	139	
PE70304-331	4" DIAMETER PRECAST MANHOLE WITH TYPE A BASE & CONCENTRIC CONE	34-12.1a	3	
PE70304-331	4" DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP	34-12.1d	3	
PE70304-331	5" DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP	34-12.2d	6	
PE70304-331	6" DIAMETER PRECAST MANHOLE WITH TYPE A BASE & CONCENTRIC CONE	34-12.3a	2	
PE70304-331	6" DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP	34-12.3d	8	
PE70304-331	SPECIAL STRUCTURE	34-12.7	3	CDOT Box Base M604-20 (5' MH)
PE70304-331	SPECIAL STRUCTURE	34-12.7	2	Connection to Westerly Creek Box
PE70304-331	UTILITY EXPLORATORY INVESTIGATION	34-15.3	30	
PE70304-331	#14 STORM INLET (L=15')	34-16.1d	3	
PE70304-331	SINGLE #16 STORM INLET WITH OPEN THROAT	34-16.2a	16	
PE70304-331	TRIPLE #16 STORM INLET WITH OPEN THROAT	34-16.4a	2	
PE70304-331	TRIPLE #16 STORM INLET WITHOUT OPEN THROAT	34-16.4b	4	
PE70304-331	TRAFFIC CONTROL	41-1	1	
PE70304-331	STORM WATER MANAGEMENT PLANS (SWMPs)	43-1	1	
PE70304-331	MOBILIZATION	50-1	1	

Engineer's Est.		Brannan		BT Construction		Tierdael Construction		Concrete Express		New Design	
Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost	Unit Cost	Est. Cost
\$2.60	\$9,724.00	\$2.15	\$8,041.00	\$2.50	\$9,350.00	\$5.00	\$18,700.00	\$3.30	\$12,342.00	\$4.00	\$14,960.00
\$8.50	\$1,479.00	\$73.75	\$12,832.50	\$29.00	\$5,046.00	\$13.50	\$2,349.00	\$17.50	\$3,045.00	\$7.00	\$1,218.00
\$10.00	\$1,650.00	\$74.25	\$12,251.25	\$31.00	\$5,115.00	\$10.50	\$1,732.50	\$27.50	\$4,537.50	\$12.00	\$1,980.00
\$15.00	\$525.00	\$41.00	\$1,435.00	\$30.00	\$1,050.00	\$22.50	\$787.50	\$31.00	\$1,085.00	\$6.00	\$210.00
\$24.00	\$1,032.00	\$57.00	\$2,451.00	\$38.00	\$1,634.00	\$36.00	\$1,548.00	\$37.00	\$1,591.00	\$9.50	\$408.50
\$532.00	\$1,064.00	\$800.00	\$1,600.00	\$808.00	\$1,616.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$800.00	\$1,600.00
\$1,850.00	\$7,400.00	\$6,700.00	\$26,800.00	\$6,049.00	\$24,196.00	\$1,700.00	\$6,800.00	\$600.00	\$2,400.00	\$3,400.00	\$13,600.00
\$85.00	\$5,100.00	\$125.00	\$7,500.00	\$114.00	\$6,840.00	\$68.50	\$4,110.00	\$108.00	\$6,480.00	\$130.00	\$7,800.00
\$110.00	\$3,300.00	\$146.00	\$4,380.00	\$128.00	\$3,840.00	\$80.00	\$2,400.00	\$123.00	\$3,690.00	\$150.00	\$4,500.00
\$1,125.00	\$4,500.00	\$1,375.00	\$5,500.00	\$877.00	\$3,508.00	\$900.00	\$3,600.00	\$975.00	\$3,900.00	\$2,200.00	\$8,800.00
\$1,400.00	\$2,800.00	\$1,650.00	\$3,300.00	\$1,229.00	\$2,458.00	\$1,190.00	\$2,380.00	\$1,275.00	\$2,550.00	\$2,500.00	\$5,000.00
\$8.50	\$765.00	\$40.00	\$3,600.00	\$25.00	\$2,250.00	\$17.50	\$1,575.00	\$10.00	\$900.00	\$5.00	\$450.00
\$20.00	\$17,120.00	\$26.75	\$22,898.00	\$27.00	\$23,112.00	\$33.00	\$28,248.00	\$16.50	\$14,124.00	\$16.00	\$13,696.00
\$20.00	\$1,500.00	\$30.50	\$2,287.50	\$31.00	\$2,325.00	\$38.00	\$2,850.00	\$23.00	\$1,725.00	\$21.00	\$1,575.00
\$10.00	\$63,200.00	\$21.00	\$132,720.00	\$11.00	\$69,520.00	\$12.00	\$75,840.00	\$10.00	\$63,200.00	\$24.00	\$151,680.00
\$5.50	\$4,708.00	\$9.75	\$8,346.00	\$7.00	\$5,952.00	\$6.50	\$5,564.00	\$5.40	\$4,622.40	\$11.00	\$9,416.00
\$6.50	\$8,710.00	\$10.30	\$13,802.00	\$9.00	\$12,060.00	\$9.00	\$12,060.00	\$4.60	\$6,164.00	\$10.00	\$13,400.00
\$320.00	\$640.00	\$600.00	\$1,200.00	\$61.00	\$122.00	\$670.00	\$1,340.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00
\$320.00	\$640.00	\$600.00	\$600.00	\$61.00	\$61.00	\$950.00	\$950.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00
\$3.70	\$2,327.30	\$4.50	\$2,830.50	\$8.20	\$5,157.80	\$4.75	\$2,987.75	\$4.80	\$3,019.20	\$8.60	\$5,409.40
\$4.50	\$32,944.50	\$4.00	\$29,284.00	\$8.20	\$60,032.20	\$6.25	\$45,756.25	\$5.90	\$43,193.90	\$10.50	\$76,870.50
\$2.80	\$13,840.40	\$3.00	\$14,829.00	\$5.20	\$25,703.60	\$1.00	\$4,943.60	\$2.20	\$10,874.60	\$2.00	\$9,886.00
\$8.00	\$5,736.00	\$4.55	\$3,262.35	\$7.40	\$5,305.80	\$9.50	\$6,811.50	\$7.00	\$5,019.00	\$9.25	\$6,632.25
\$55.00	\$24,530.00	\$58.00	\$25,868.00	\$80.00	\$35,680.00	\$49.00	\$21,854.00	\$60.00	\$26,760.00	\$52.00	\$23,192.00
\$55.00	\$13,145.00	\$78.25	\$18,701.75	\$85.00	\$20,315.00	\$39.50	\$9,440.50	\$48.00	\$11,472.00	\$54.00	\$12,906.00
\$55.00	\$46,145.00	\$82.25	\$69,007.75	\$75.00	\$62,925.00	\$46.50	\$39,013.50	\$51.00	\$42,789.00	\$47.00	\$39,433.00
\$65.00	\$94,120.00	\$123.00	\$178,104.00	\$78.00	\$112,944.00	\$61.50	\$89,052.00	\$62.00	\$89,776.00	\$66.00	\$95,568.00
\$79.00	\$40,527.00	\$134.50	\$68,998.50	\$89.00	\$45,657.00	\$72.00	\$36,936.00	\$77.00	\$39,501.00	\$66.00	\$33,858.00
\$75.00	\$7,800.00	\$57.50	\$5,980.00	\$80.00	\$8,320.00	\$55.00	\$5,720.00	\$50.00	\$5,200.00	\$60.00	\$6,240.00
\$112.50	\$4,500.00	\$170.00	\$6,800.00	\$115.00	\$4,600.00	\$92.50	\$3,700.00	\$114.00	\$4,560.00	\$200.00	\$8,000.00
\$105.00	\$104,265.00	\$161.00	\$159,873.00	\$132.00	\$131,076.00	\$112.50	\$111,712.50	\$108.00	\$107,244.00	\$115.00	\$114,195.00
\$60.00	\$10,260.00	\$48.75	\$8,336.25	\$57.00	\$9,747.00	\$40.00	\$6,840.00	\$46.00	\$7,866.00	\$66.00	\$11,286.00
\$95.00	\$19,475.00	\$91.50	\$18,757.50	\$119.00	\$24,395.00	\$84.00	\$17,220.00	\$85.00	\$17,425.00	\$176.00	\$36,080.00
\$500.00	\$69,500.00	\$594.00	\$82,566.00	\$476.00	\$66,164.00	\$500.00	\$69,500.00	\$610.00	\$84,790.00	\$550.00	\$76,450.00
\$2,880.00	\$8,640.00	\$3,200.00	\$9,600.00	\$2,172.00	\$6,516.00	\$2,400.00	\$7,200.00	\$2,100.00	\$6,300.00	\$3,300.00	\$9,900.00
\$2,130.00	\$6,390.00	\$3,600.00	\$10,800.00	\$2,319.00	\$6,957.00	\$2,450.00	\$7,350.00	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00
\$2,500.00	\$15,000.00	\$3,550.00	\$21,300.00	\$2,432.00	\$14,592.00	\$3,900.00	\$23,400.00	\$2,600.00	\$15,600.00	\$3,500.00	\$21,000.00
\$4,000.00	\$8,000.00	\$4,675.00	\$9,350.00	\$3,303.00	\$6,606.00	\$4,500.00	\$9,000.00	\$4,100.00	\$8,200.00	\$5,000.00	\$10,000.00
\$2,620.00	\$20,960.00	\$4,050.00	\$32,400.00	\$2,977.00	\$23,816.00	\$4,600.00	\$36,800.00	\$3,200.00	\$25,600.00	\$4,800.00	\$38,400.00
\$3,000.00	\$9,000.00	\$7,250.00	\$21,750.00	\$7,399.00	\$22,197.00	\$7,100.00	\$21,300.00	\$5,100.00	\$15,300.00	\$5,300.00	\$15,900.00
\$15,000.00	\$30,000.00	\$9,300.00	\$18,600.00	\$11,432.00	\$22,864.00	\$3,900.00	\$7,800.00	\$5,900.00	\$11,800.00	\$3,000.00	\$6,000.00
\$390.00	\$11,700.00	\$750.00	\$22,500.00	\$285.00	\$8,550.00	\$260.00	\$7,800.00	\$250.00	\$7,500.00	\$350.00	\$10,500.00
\$5,000.00	\$15,000.00	\$5,700.00	\$17,100.00	\$6,425.00	\$19,275.00	\$5,150.00	\$15,450.00	\$5,200.00	\$15,600.00	\$5,600.00	\$16,800.00
\$2,630.00	\$42,080.00	\$2,450.00	\$39,200.00	\$3,248.00	\$51,968.00	\$2,400.00	\$38,400.00	\$3,990.00	\$63,840.00	\$3,500.00	\$56,000.00
\$5,250.00	\$10,500.00	\$5,400.00	\$10,800.00	\$7,278.00	\$14,556.00	\$4,400.00	\$8,800.00	\$6,000.00	\$12,000.00	\$6,600.00	\$13,200.00
\$5,640.00	\$22,560.00	\$5,375.00	\$21,500.00	\$7,236.00	\$28,944.00	\$4,800.00	\$19,200.00	\$5,450.00	\$21,800.00	\$5,600.00	\$22,400.00
\$50,000.00	\$50,000.00	\$56,000.00	\$56,000.00	\$40,944.00	\$40,944.00	\$21,400.00	\$21,400.00	\$43,600.00	\$43,600.00	\$170,000.00	\$170,000.00
\$2,500.00	\$2,500.00	\$5,800.00	\$5,800.00	\$8,105.00	\$8,105.00	\$5,610.00	\$5,610.00	\$7,100.00	\$7,100.00	\$2,000.00	\$2,000.00
\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$79,327.00	\$79,327.00	\$57,100.00	\$57,100.00	\$107,000.00	\$107,000.00	\$113,000.00	\$113,000.00

\$921,982.20 \$1,311,442.85 \$1,153,334.40 \$931,931.00 \$1,002,835.60 \$1,324,899.65