

Summary of Bids Received

Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Berger Excavating Contractors	1205 Garland Road	Wauconda, IL 60084	Bid Bond	\$10,583,076.83	-27.57%	-\$4,027,721.07
Lake County Grading Company	32901 N. IL Rte 21	Libertyville, IL 60048	Bid Bond	\$11,266,711.30	-22.89%	-\$3,344,086.60
Campanella & Sons, Inc.	39207 N Magnetics Blvd	Wadsworth, IL 60083	Bid Bond	\$11,804,458.27	-19.21%	-\$2,806,339.64
Martam Construction, Inc.	1200 Gasket Drive	Elgin, IL 60120	Bid Bond	\$12,958,785.27	-11.31%	-\$1,652,012.63
Copenhaver Construction	75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$13,940,410.16	-4.59%	-\$670,387.74
Engineer's Estimate				\$14,610,797.90		
Design	IDOT(2)	Contract Bidder		County Engineer		
Finance	Bid Tab File	Resident Eng.		Mgr Capital Progra	mming	
Construction	Project File	Request By Mail				



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No.	,	·			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2,153.0	UNIT	\$20.00	\$43,060.00	\$9.00	\$19,377.00	\$9.23	\$19,872.19	\$9.00	\$19,377.00	\$13.50	\$29,065.50	\$11.00	\$23,683.00
2		TREE REMOVAL (OVER 15 UNITS DIAMETER)	393.0	UNIT	\$25.00	\$9,825.00	\$11.00	\$4,323.00	\$11.28	\$4,433.04	\$11.00	\$4,323.00	\$18.00	\$7,074.00	\$14.00	\$5,502.00
3	20100500	TREE REMOVAL (ACRES)	0.5	ACRE	\$8,000.00	\$4,000.00	\$6,000.00	\$3,000.00	\$6,150.00	\$3,075.00	\$6,000.00	\$3,000.00	\$15,000.00	\$7,500.00	\$6,600.00	\$3,300.00
4	20101100	TREE TRUNK PROTECTION	61.0	EACH	\$140.00	\$8,540.00	\$180.00	\$10,980.00	\$102.50	\$6,252.50	\$180.00	\$10,980.00	\$100.00	\$6,100.00	\$180.00	\$10,980.00
5	20101200	TREE ROOT PRUNING	61.0	EACH	\$90.00	\$5,490.00	\$90.00	\$5,490.00	\$92.25	\$5,627.25	\$90.00	\$5,490.00	\$100.00	\$6,100.00	\$90.00	\$5,490.00
6	20200100	EARTH EXCAVATION	45,629.0	CU YD	\$27.00	\$1,231,983.00	\$16.25	\$741,471.25	\$28.27	\$1,289,931.83	\$16.63	\$758,810.27	\$23.86	\$1,088,707.94	\$26.00	\$1,186,354.00
7	20400800	FURNISHED EXCAVATION	20,492.0	CU YD	\$22.00	\$450,824.00	\$0.01	\$204.92	\$0.01	\$204.92	\$0.01	\$204.92	\$0.01	\$204.92	\$19.00	\$389,348.00
8	20800150	TRENCH BACKFILL	9,429.0	CU YD	\$40.00	\$377,160.00	\$26.00	\$245,154.00	\$50.40	\$475,221.60	\$40.00	\$377,160.00	\$39.51	\$372,539.79	\$10.00	\$94,290.00
9	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	31,733.0	SQ YD	\$1.75	\$55,532.75	\$1.15	\$36,492.95	\$1.77	\$56,167.41	\$2.00	\$63,466.00	\$1.86	\$59,023.38	\$1.50	\$47,599.50
10	21101615	TOPSOIL FURNISH AND PLACE, 4"	45,946.0	SQ YD	\$5.00	\$229,730.00	\$0.01	\$459.46	\$3.79	\$174,135.34	\$1.93	\$88,675.78	\$4.15	\$190,675.90	\$4.00	\$183,784.00
11	21101805	COMPOST FURNISH AND PLACE, 2"	19,042.0	SQ YD	\$3.00	\$57,126.00	\$3.25	\$61,886.50	\$4.00	\$76,168.00	\$3.90	\$74,263.80	\$3.25	\$61,886.50	\$3.00	\$57,126.00
12	21101815	COMPOST FURNISH AND PLACE, 4"	6,191.0	SQ YD	\$3.50	\$21,668.50	\$6.75	\$41,789.25	\$5.64	\$34,917.24	\$5.50	\$34,050.50	\$6.75	\$41,789.25	\$5.00	\$30,955.00
13	25000210	SEEDING, CLASS 2A	3.5	ACRE	\$3,500.00	\$12,250.00	\$1,300.00	\$4,550.00	\$3,720.75	\$13,022.63	\$3,630.00	\$12,705.00	\$1,300.00	\$4,550.00	\$2,000.00	\$7,000.00
14	25000300	SEEDING, CLASS 3	0.1	ACRE	\$4,000.00	\$400.00	\$25,000.00	\$2,500.00	\$4,961.00	\$496.10	\$4,840.00	\$484.00	\$25,000.00	\$2,500.00	\$10,000.00	\$1,000.00
15	25000312	SEEDING, CLASS 4A	1.0	ACRE	\$4,000.00	\$4,000.00	\$2,800.00	\$2,800.00	\$2,480.50	\$2,480.50	\$2,420.00	\$2,420.00	\$2,800.00	\$2,800.00	\$6,000.00	\$6,000.00
16	25000314	SEEDING, CLASS 4B	0.4	ACRE	\$4,000.00	\$1,600.00	\$7,850.00	\$3,140.00	\$3,720.75	\$1,488.30	\$3,630.00	\$1,452.00	\$7,850.00	\$3,140.00	\$6,000.00	\$2,400.00
17	25000400	NITROGEN FERTILIZER NUTRIENT	691.0	POUND	\$3.00	\$2,073.00	\$0.10	\$69.10	\$1.03	\$711.73	\$1.00	\$691.00	\$0.10	\$69.10	\$1.00	\$691.00
18	25000600	POTASSIUM FERTILIZER NUTRIENT	691.0	POUND	\$3.00	\$2,073.00	\$0.10	\$69.10	\$1.03	\$711.73	\$1.00	\$691.00	\$0.10	\$69.10	\$1.00	\$691.00
19	25003312	INTERSEEDING, CLASS 4A	0.1	ACRE	\$5,000.00	\$500.00	\$23,850.00	\$2,385.00	\$12,300.00	\$1,230.00	\$12,000.00	\$1,200.00	\$23,850.00	\$2,385.00	\$7,000.00	\$700.00
20	25100630	EROSION CONTROL BLANKET	22,472.0	SQ YD	\$1.75	\$39,326.00	\$1.35	\$30,337.20	\$2.20	\$49,438.40	\$2.15	\$48,314.80	\$1.35	\$30,337.20	\$1.50	\$33,708.00
21	25200110	SODDING, SALT TOLERANT	23,040.0	SQ YD	\$7.00	\$161,280.00	\$8.25	\$190,080.00	\$8.71	\$200,678.40	\$8.50	\$195,840.00	\$8.25	\$190,080.00	\$8.00	\$184,320.00
22	25200200	SUPPLEMENTAL WATERING	137.0	UNIT	\$5.00	\$685.00	\$50.00	\$6,850.00	\$0.10	\$13.70	\$0.10	\$13.70	\$50.00	\$6,850.00	\$0.01	\$1.37
23		TEMPORARY EROSION CONTROL SEEDING	2,315.0	POUND	\$5.00	\$11,575.00	\$1.25	\$2,893.75	\$0.10	\$231.50	\$0.10	\$231.50	\$1.25	\$2,893.75	\$0.01	\$23.15
24	28000305	TEMPORARY DITCH CHECKS	2,058.0	FOOT	\$12.00	\$24,696.00	\$3.85	\$7,923.30	\$12.30	\$25,313.40	\$12.00	\$24,696.00	\$6.00	\$12,348.00	\$12.00	\$24,696.00
25	28000315	AGGREGATE DITCH CHECKS	32.0	TON	\$125.00	\$4,000.00	\$50.00	\$1,600.00	\$164.64	\$5,268.48	\$80.00	\$2,560.00	\$152.34	\$4,874.88	\$40.00	\$1,280.00
26	28000400	PERIMETER EROSION BARRIER	5,038.0	FOOT	\$3.00	\$15,114.00	\$2.90	\$14,610.20	\$2.82	\$14,207.16	\$2.75	\$13,854.50	\$2.90	\$14,610.20	\$2.00	\$10,076.00
27	28000510	INLET FILTERS	120.0	EACH	\$175.00	\$21,000.00	\$175.00	\$21,000.00	\$128.13	\$15,375.60	\$125.00	\$15,000.00	\$125.00	\$15,000.00	\$50.00	\$6,000.00
28	28001100	TEMPORARY EROSION CONTROL BLANKET	55,608.0	SQ YD	\$1.00	\$55,608.00	\$0.01	\$556.08	\$0.41	\$22,799.28	\$0.40	\$22,243.20	\$0.60	\$33,364.80	\$0.50	\$27,804.00



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No.	_	·	_		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
29	28100105	STONE RIPRAP, CLASS A3	155.0	SQ YD	\$75.00	\$11,625.00	\$41.00	\$6,355.00	\$39.83	\$6,173.65	\$33.00	\$5,115.00	\$63.21	\$9,797.55	\$70.00	\$10,850.00
30	28100107	STONE RIPRAP, CLASS A4	125.0	SQ YD	\$100.00	\$12,500.00	\$87.00	\$10,875.00	\$80.76	\$10,095.00	\$61.00	\$7,625.00	\$116.99	\$14,623.75	\$80.00	\$10,000.00
31	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	48,838.0	SQ YD	\$15.00	\$732,570.00	\$12.00	\$586,056.00	\$15.45	\$754,547.10	\$9.45	\$461,519.10	\$11.37	\$555,288.06	\$12.00	\$586,056.00
32	35101400	AGGREGATE BASE COURSE, TYPE B	854.0	TON	\$25.00	\$21,350.00	\$21.00	\$17,934.00	\$21.09	\$18,010.86	\$5.00	\$4,270.00	\$21.48	\$18,343.92	\$30.00	\$25,620.00
33	35101600	AGGREGATE BASE COURSE, TYPE B 4"	1,468.0	SQ YD	\$8.00	\$11,744.00	\$4.75	\$6,973.00	\$5.49	\$8,059.32	\$6.26	\$9,189.68	\$4.93	\$7,237.24	\$6.00	\$8,808.00
34	35101800	AGGREGATE BASE COURSE, TYPE B 6"	8,914.0	SQ YD	\$10.00	\$89,140.00	\$5.65	\$50,364.10	\$7.02	\$62,576.28	\$7.35	\$65,517.90	\$8.10	\$72,203.40	\$7.00	\$62,398.00
35	35102000	AGGREGATE BASE COURSE, TYPE B 8"	3,739.0	SQ YD	\$13.00	\$48,607.00	\$10.00	\$37,390.00	\$7.88	\$29,463.32	\$10.00	\$37,390.00	\$9.51	\$35,557.89	\$9.00	\$33,651.00
36	35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	776.0	SQ YD	\$100.00	\$77,600.00	\$44.00	\$34,144.00	\$38.95	\$30,225.20	\$47.50	\$36,860.00	\$49.86	\$38,691.36	\$73.00	\$56,648.00
37	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	1,136.0	SQ YD	\$40.00	\$45,440.00	\$53.00	\$60,208.00	\$54.33	\$61,718.88	\$53.00	\$60,208.00	\$53.84	\$61,162.24	\$58.00	\$65,888.00
38	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	743.0	SQ YD	\$45.00	\$33,435.00	\$61.55	\$45,731.65	\$63.09	\$46,875.87	\$61.55	\$45,731.65	\$62.52	\$46,452.36	\$67.00	\$49,781.00
39	35800100	PREPARATION OF BASE	4,620.0	SQ YD	\$8.00	\$36,960.00	\$2.40	\$11,088.00	\$1.43	\$6,606.60	\$1.40	\$6,468.00	\$2.30	\$10,626.00	\$2.00	\$9,240.00
40	35800200	AGGREGATE BASE REPAIR	50.0	TON	\$30.00	\$1,500.00	\$36.00	\$1,800.00	\$30.29	\$1,514.50	\$70.00	\$3,500.00	\$32.09	\$1,604.50	\$35.00	\$1,750.00
41	40201000	AGGREGATE FOR TEMPORARY ACCESS	5,329.0	TON	\$25.00	\$133,225.00	\$0.01	\$53.29	\$0.01	\$53.29	\$0.01	\$53.29	\$19.98	\$106,473.42	\$19.00	\$101,251.00
42	40600275	BITUMINOUS MATERIALS (PRIME COAT)	27,120.0	POUND	\$0.50	\$13,560.00	\$0.01	\$271.20	\$0.01	\$271.20	\$0.01	\$271.20	\$0.01	\$271.20	\$0.01	\$271.20
43	40600290	BITUMINOUS MATERIALS (TACK COAT)	31,584.0	POUND	\$0.50	\$15,792.00	\$0.01	\$315.84	\$0.01	\$315.84	\$0.01	\$315.84	\$0.01	\$315.84	\$0.01	\$315.84
44		MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	9.0	TON	\$200.00	\$1,800.00	\$250.00	\$2,250.00	\$256.25	\$2,306.25	\$250.00	\$2,250.00	\$253.94	\$2,285.46	\$270.00	\$2,430.00
45		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	43.0	SQ YD	\$25.00	\$1,075.00	\$5.00	\$215.00	\$5.13	\$220.59	\$5.00	\$215.00	\$5.08	\$218.44	\$6.00	\$258.00
46		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	836.0	TON	\$80.00	\$66,880.00	\$62.45	\$52,208.20	\$64.01	\$53,512.36	\$62.45	\$52,208.20	\$63.43	\$53,027.48	\$68.00	\$56,848.00
47		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	22,656.0	TON	\$82.00	\$1,857,792.00	\$64.00	\$1,449,984.00	\$65.60	\$1,486,233.60	\$64.00	\$1,449,984.00	\$65.01	\$1,472,866.56	\$70.00	\$1,585,920.00
48	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	260.0	TON	\$100.00	\$26,000.00	\$97.55	\$25,363.00	\$99.99	\$25,997.40	\$97.55	\$25,363.00	\$99.09	\$25,763.40	\$105.00	\$27,300.00
49		HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	2,092.0	TON	\$82.00	\$171,544.00	\$118.25	\$247,379.00	\$121.21	\$253,571.32	\$118.25	\$247,379.00	\$120.11	\$251,270.12	\$128.00	\$267,776.00
50	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	5,288.0	TON	\$85.00	\$449,480.00	\$69.35	\$366,722.80	\$71.08	\$375,871.04	\$69.35	\$366,722.80	\$70.44	\$372,486.72	\$75.00	\$396,600.00
51		PROTECTIVE COAT	8,128.0	SQ YD	\$1.50	\$12,192.00	\$0.01	\$81.28	\$0.01	\$81.28	\$0.25	\$2,032.00	\$2.10	\$17,068.80	\$1.00	\$8,128.00
52	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	363.0	SQ YD	\$65.00	\$23,595.00	\$70.00	\$25,410.00	\$84.61	\$30,713.43	\$62.00	\$22,506.00	\$67.79	\$24,607.77	\$63.00	\$22,869.00
53	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	146.0	SQ YD	\$85.00	\$12,410.00	\$80.00	\$11,680.00	\$95.58	\$13,954.68	\$72.00	\$10,512.00	\$71.59	\$10,452.14	\$70.00	\$10,220.00



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No.	-	•			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
54		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	9,598.0	SQ FT	\$6.00	\$57,588.00	\$6.00	\$57,588.00	\$8.97	\$86,094.06	\$6.00	\$57,588.00	\$7.26	\$69,681.48	\$7.00	\$67,186.00
55	42400800	DETECTABLE WARNINGS	403.0	SQ FT	\$35.00	\$14,105.00	\$35.00	\$14,105.00	\$46.13	\$18,590.39	\$35.00	\$14,105.00	\$30.19	\$12,166.57	\$28.00	\$11,284.00
56	44000100	PAVEMENT REMOVAL	34,410.0	SQ YD	\$14.00	\$481,740.00	\$13.45	\$462,814.50	\$10.24	\$352,358.40	\$16.12	\$554,689.20	\$14.68	\$505,138.80	\$15.00	\$516,150.00
57	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	6,366.0	SQ YD	\$5.00	\$31,830.00	\$4.05	\$25,782.30	\$4.15	\$26,418.90	\$4.05	\$25,782.30	\$4.11	\$26,164.26	\$5.00	\$31,830.00
58	44000200	DRIVEWAY PAVEMENT REMOVAL	4,757.0	SQ YD	\$12.00	\$57,084.00	\$5.50	\$26,163.50	\$8.94	\$42,527.58	\$7.00	\$33,299.00	\$13.31	\$63,315.67	\$12.00	\$57,084.00
59	44000300	CURB REMOVAL	365.0	FOOT	\$6.00	\$2,190.00	\$3.25	\$1,186.25	\$3.88	\$1,416.20	\$7.50	\$2,737.50	\$7.62	\$2,781.30	\$6.00	\$2,190.00
60		COMBINATION CURB AND GUTTER REMOVAL	8,315.0	FOOT	\$8.00	\$66,520.00	\$3.25	\$27,023.75	\$4.90	\$40,743.50	\$7.50	\$62,362.50	\$5.36	\$44,568.40	\$5.00	\$41,575.00
61	44000600	SIDEWALK REMOVAL	1,928.0	SQ FT	\$3.00	\$5,784.00	\$1.15	\$2,217.20	\$0.95	\$1,831.60	\$1.00	\$1,928.00	\$2.24	\$4,318.72	\$2.00	\$3,856.00
62	44004250	PAVED SHOULDER REMOVAL	4.0	SQ YD	\$20.00	\$80.00	\$81.00	\$324.00	\$89.87	\$359.48	\$17.00	\$68.00	\$127.54	\$510.16	\$15.00	\$60.00
63	44201741	CLASS D PATCHES, TYPE II, 8 INCH	71.0	SQ YD	\$80.00	\$5,680.00	\$122.00	\$8,662.00	\$125.05	\$8,878.55	\$122.00	\$8,662.00	\$155.14	\$11,014.94	\$142.00	\$10,082.00
64	44201745	CLASS D PATCHES, TYPE III, 8 INCH	134.0	SQ YD	\$80.00	\$10,720.00	\$111.00	\$14,874.00	\$113.78	\$15,246.52	\$111.00	\$14,874.00	\$142.83	\$19,139.22	\$130.00	\$17,420.00
65	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	239.0	SQ YD	\$80.00	\$19,120.00	\$104.00	\$24,856.00	\$106.60	\$25,477.40	\$104.00	\$24,856.00	\$133.48	\$31,901.72	\$122.00	\$29,158.00
66	44201798	CLASS D PATCHES, TYPE I, 13 INCH	32.0	SQ YD	\$95.00	\$3,040.00	\$186.00	\$5,952.00	\$190.65	\$6,100.80	\$186.00	\$5,952.00	\$225.89	\$7,228.48	\$216.00	\$6,912.00
67	44201803	CLASS D PATCHES, TYPE II, 13 INCH	126.0	SQ YD	\$95.00	\$11,970.00	\$159.00	\$20,034.00	\$162.98	\$20,535.48	\$159.00	\$20,034.00	\$195.53	\$24,636.78	\$187.00	\$23,562.00
68	44201807	CLASS D PATCHES, TYPE III, 13 INCH	143.0	SQ YD	\$95.00	\$13,585.00	\$145.00	\$20,735.00	\$148.63	\$21,254.09	\$145.00	\$20,735.00	\$179.90	\$25,725.70	\$172.00	\$24,596.00
69	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	95.0	SQ YD	\$95.00	\$9,025.00	\$129.00	\$12,255.00	\$132.23	\$12,561.85	\$129.00	\$12,255.00	\$160.67	\$15,263.65	\$165.00	\$15,675.00
70	48101200	AGGREGATE SHOULDERS, TYPE B	85.0	TON	\$45.00	\$3,825.00	\$50.00	\$4,250.00	\$40.02	\$3,401.70	\$54.04	\$4,593.40	\$34.79	\$2,957.15	\$90.00	\$7,650.00
71	7183311133111	PORTLAND CEMENT CONCRETE SHOULDERS 8"	5.0	SQ YD	\$100.00	\$500.00	\$90.00	\$450.00	\$88.66	\$443.30	\$100.00	\$500.00	\$289.50	\$1,447.50	\$72.00	\$360.00
72		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	7.0	EACH	\$1,200.00	\$8,400.00	\$1,200.00	\$8,400.00	\$1,705.72	\$11,940.04	\$1,250.00	\$8,750.00	\$901.68	\$6,311.76	\$650.00	\$4,550.00
73		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	15.0	EACH	\$1,400.00	\$21,000.00	\$1,230.00	\$18,450.00	\$1,735.72	\$26,035.80	\$1,389.33	\$20,839.95	\$933.64	\$14,004.60	\$800.00	\$12,000.00
74		FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	6.0	EACH	\$4,000.00	\$24,000.00	\$4,950.00	\$29,700.00	\$4,610.00	\$27,660.00	\$6,740.00	\$40,440.00	\$4,832.93	\$28,997.58	\$6,500.00	\$39,000.00
75	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	744.0	FOOT	\$60.00	\$44,640.00	\$40.00	\$29,760.00	\$45.23	\$33,651.12	\$65.93	\$49,051.92	\$67.02	\$49,862.88	\$79.00	\$58,776.00
76	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	390.0	FOOT	\$65.00	\$25,350.00	\$46.00	\$17,940.00	\$49.68	\$19,375.20	\$56.65	\$22,093.50	\$70.55	\$27,514.50	\$83.00	\$32,370.00
77	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	234.0	FOOT	\$80.00	\$18,720.00	\$63.00	\$14,742.00	\$82.11	\$19,213.74	\$77.00	\$18,018.00	\$92.54	\$21,654.36	\$98.00	\$22,932.00
78	550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	106.0	FOOT	\$130.00	\$13,780.00	\$115.00	\$12,190.00	\$156.67	\$16,607.02	\$122.00	\$12,932.00	\$174.97	\$18,546.82	\$203.00	\$21,518.00
79	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	3,334.0	FOOT	\$65.00	\$216,710.00	\$44.50	\$148,363.00	\$47.97	\$159,931.98	\$54.63	\$182,136.42	\$67.02	\$223,444.68	\$79.00	\$263,386.00
80	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	1,013.0	FOOT	\$70.00	\$70,910.00	\$45.50	\$46,091.50	\$50.82	\$51,480.66	\$62.41	\$63,221.33	\$70.54	\$71,457.02	\$83.00	\$84,079.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavati	ng Contractors	Campanella	& Sons, Inc.		nty Grading npany	Martam Cons	struction, Inc.	Copenhaver	Construction
No.	-	•	, and the second		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
81	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	1,440.0	FOOT	\$75.00	\$108,000.00	\$46.00	\$66,240.00	\$52.47	\$75,556.80	\$77.14	\$111,081.60	\$76.58	\$110,275.20	\$87.00	\$125,280.00
82	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	1,474.0	FOOT	\$80.00	\$117,920.00	\$65.00	\$95,810.00	\$70.61	\$104,079.14	\$84.00	\$123,816.00	\$92.55	\$136,418.70	\$98.00	\$144,452.00
83	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	497.0	FOOT	\$100.00	\$49,700.00	\$72.00	\$35,784.00	\$99.04	\$49,222.88	\$114.47	\$56,891.59	\$119.78	\$59,530.66	\$113.00	\$56,161.00
84	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	280.0	FOOT	\$150.00	\$42,000.00	\$122.00	\$34,160.00	\$144.85	\$40,558.00	\$122.00	\$34,160.00	\$174.97	\$48,991.60	\$203.00	\$56,840.00
85	550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	82.0	FOOT	\$85.00	\$6,970.00	\$64.00	\$5,248.00	\$64.47	\$5,286.54	\$94.00	\$7,708.00	\$101.89	\$8,354.98	\$84.00	\$6,888.00
86	550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	143.0	FOOT	\$80.00	\$11,440.00	\$68.00	\$9,724.00	\$79.08	\$11,308.44	\$125.00	\$17,875.00	\$105.37	\$15,067.91	\$88.00	\$12,584.00
87	550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	144.0	FOOT	\$85.00	\$12,240.00	\$71.00	\$10,224.00	\$84.93	\$12,229.92	\$129.00	\$18,576.00	\$111.43	\$16,045.92	\$92.00	\$13,248.00
88	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	127.0	FOOT	\$125.00	\$15,875.00	\$86.00	\$10,922.00	\$101.49	\$12,889.23	\$118.00	\$14,986.00	\$127.38	\$16,177.26	\$103.00	\$13,081.00
89	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	647.0	FOOT	\$175.00	\$113,225.00	\$98.00	\$63,406.00	\$116.09	\$75,110.23	\$133.00	\$86,051.00	\$164.36	\$106,340.92	\$136.00	\$87,992.00
90	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	200.0	FOOT	\$200.00	\$40,000.00	\$160.00	\$32,000.00	\$160.10	\$32,020.00	\$144.00	\$28,800.00	\$187.64	\$37,528.00	\$208.00	\$41,600.00
91	550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	43.0	FOOT	\$225.00	\$9,675.00	\$185.00	\$7,955.00	\$164.53	\$7,074.79	\$192.00	\$8,256.00	\$166.71	\$7,168.53	\$120.00	\$5,160.00
92	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	6.0	FOOT	\$50.00	\$300.00	\$160.00	\$960.00	\$205.30	\$1,231.80	\$58.00	\$348.00	\$127.15	\$762.90	\$100.00	\$600.00
93	55100100	STORM SEWER REMOVAL 4"	129.0	FOOT	\$12.00	\$1,548.00	\$11.00	\$1,419.00	\$5.00	\$645.00	\$10.00	\$1,290.00	\$9.97	\$1,286.13	\$5.00	\$645.00
94	55100200	STORM SEWER REMOVAL 6"	85.0	FOOT	\$12.00	\$1,020.00	\$11.00	\$935.00	\$5.00	\$425.00	\$10.00	\$850.00	\$9.97	\$847.45	\$10.00	\$850.00
95	55100400	STORM SEWER REMOVAL 10"	289.0	FOOT	\$12.00	\$3,468.00	\$11.00	\$3,179.00	\$12.41	\$3,586.49	\$10.00	\$2,890.00	\$9.98	\$2,884.22	\$11.00	\$3,179.00
96	55100500	STORM SEWER REMOVAL 12"	938.0	FOOT	\$13.00	\$12,194.00	\$11.00	\$10,318.00	\$14.97	\$14,041.86	\$18.00	\$16,884.00	\$9.98	\$9,361.24	\$13.00	\$12,194.00
97	55100700	STORM SEWER REMOVAL 15"	1,271.0	FOOT	\$14.00	\$17,794.00	\$12.00	\$15,252.00	\$15.02	\$19,090.42	\$18.00	\$22,878.00	\$9.98	\$12,684.58	\$16.00	\$20,336.00
98	55100900	STORM SEWER REMOVAL 18"	1,647.0	FOOT	\$15.00	\$24,705.00	\$12.00	\$19,764.00	\$15.02	\$24,737.94	\$18.00	\$29,646.00	\$9.98	\$16,437.06	\$20.00	\$32,940.00
99	55101100	STORM SEWER REMOVAL 21"	200.0	FOOT	\$16.00	\$3,200.00	\$13.00	\$2,600.00	\$19.45	\$3,890.00	\$22.00	\$4,400.00	\$14.97	\$2,994.00	\$22.00	\$4,400.00
100	55101200	STORM SEWER REMOVAL 24"	627.0	FOOT	\$20.00	\$12,540.00	\$15.00	\$9,405.00	\$15.69	\$9,837.63	\$22.00	\$13,794.00	\$19.96	\$12,514.92	\$25.00	\$15,675.00
101	55101400	STORM SEWER REMOVAL 30"	176.0	FOOT	\$22.00	\$3,872.00	\$16.00	\$2,816.00	\$15.52	\$2,731.52	\$26.00	\$4,576.00	\$23.95	\$4,215.20	\$35.00	\$6,160.00
102	55101600	STORM SEWER REMOVAL 36"	8.0	FOOT	\$25.00	\$200.00	\$16.00	\$128.00	\$15.20	\$121.60	\$29.00	\$232.00	\$29.94	\$239.52	\$60.00	\$480.00
103	59300100	CONTROLLED LOW-STRENGTH MATERIAL	88.2	CU YD	\$300.00	\$26,460.00	\$195.00	\$17,199.00	\$202.73	\$17,880.79	\$200.00	\$17,640.00	\$174.00	\$15,346.80	\$295.00	\$26,019.00
104	hutuuuhu	CONCRETE HEADWALLS FOR PIPE DRAINS	5.0	EACH	\$500.00	\$2,500.00	\$345.00	\$1,725.00	\$385.00	\$1,925.00	\$400.00	\$2,000.00	\$485.03	\$2,425.15	\$500.00	\$2,500.00
105	60100905	PIPE DRAINS 4"	200.0	FOOT	\$40.00	\$8,000.00	\$11.00	\$2,200.00	\$20.05	\$4,010.00	\$20.00	\$4,000.00	\$38.34	\$7,668.00	\$15.00	\$3,000.00
106	60100915	PIPE DRAINS 6"	200.0	FOOT	\$45.00	\$9,000.00	\$12.00	\$2,400.00	\$23.55	\$4,710.00	\$20.00	\$4,000.00	\$41.56	\$8,312.00	\$20.00	\$4,000.00
107	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	10,337.0	FOOT	\$10.00	\$103,370.00	\$3.40	\$35,145.80	\$3.45	\$35,662.65	\$4.89	\$50,547.93	\$27.45	\$283,750.65	\$9.00	\$93,033.00
108	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	4.0	EACH	\$3,250.00	\$13,000.00	\$2,200.00	\$8,800.00	\$2,485.00	\$9,940.00	\$2,200.00	\$8,800.00	\$3,146.82	\$12,587.28	\$2,700.00	\$10,800.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavatin	g Contractors	Campanella &	& Sons, Inc.	Lake Coun Com		Martam Cons	struction, Inc.	Copenhaver	Construction
No.	.,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
109		CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	31.0	EACH	\$3,250.00	\$100,750.00	\$2,300.00	\$71,300.00	\$2,485.00	\$77,035.00	\$2,562.00	\$79,422.00	\$3,292.30	\$102,061.30	\$2,700.00	\$83,700.00
110	60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$4,655.00	\$4,655.00	\$3,550.00	\$3,550.00	\$4,181.39	\$4,181.39	\$3,600.00	\$3,600.00
111		CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$4,500.00	\$4,500.00	\$6,500.00	\$6,500.00	\$4,655.00	\$4,655.00	\$3,200.00	\$3,200.00	\$4,057.95	\$4,057.95	\$3,600.00	\$3,600.00
112	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	4.0	EACH	\$4,500.00	\$18,000.00	\$3,900.00	\$15,600.00	\$4,655.00	\$18,620.00	\$4,870.00	\$19,480.00	\$4,203.43	\$16,813.72	\$3,600.00	\$14,400.00
113	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	12.0	EACH	\$2,400.00	\$28,800.00	\$1,250.00	\$15,000.00	\$1,211.00	\$14,532.00	\$1,408.00	\$16,896.00	\$2,117.22	\$25,406.64	\$1,300.00	\$15,600.00
114		CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	3.0	EACH	\$2,400.00	\$7,200.00	\$1,520.00	\$4,560.00	\$1,211.00	\$3,633.00	\$1,600.00	\$4,800.00	\$2,377.31	\$7,131.93	\$1,300.00	\$3,900.00
115	607087/10	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	63.0	EACH	\$2,400.00	\$151,200.00	\$1,400.00	\$88,200.00	\$1,211.00	\$76,293.00	\$1,667.00	\$105,021.00	\$2,262.69	\$142,549.47	\$900.00	\$56,700.00
116		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	29.0	EACH	\$3,000.00	\$87,000.00	\$2,650.00	\$76,850.00	\$2,795.00	\$81,055.00	\$2,783.00	\$80,707.00	\$3,052.59	\$88,525.11	\$2,900.00	\$84,100.00
117	60714000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$3,000.00	\$6,000.00	\$2,550.00	\$5,100.00	\$2,795.00	\$5,590.00	\$2,280.00	\$4,560.00	\$2,929.17	\$5,858.34	\$2,900.00	\$5,800.00
118		MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	10.0	EACH	\$4,500.00	\$45,000.00	\$4,100.00	\$41,000.00	\$4,735.50	\$47,355.00	\$5,550.00	\$55,500.00	\$3,948.48	\$39,484.80	\$3,900.00	\$39,000.00
119		MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	3.0	EACH	\$4,500.00	\$13,500.00	\$4,000.00	\$12,000.00	\$4,735.00	\$14,205.00	\$3,430.00	\$10,290.00	\$3,825.04	\$11,475.12	\$3,900.00	\$11,700.00
120		MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	8.0	EACH	\$7,000.00	\$56,000.00	\$6,350.00	\$50,800.00	\$6,370.00	\$50,960.00	\$5,727.50	\$45,820.00	\$6,415.88	\$51,327.04	\$6,500.00	\$52,000.00
121		MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$7,000.00	\$7,000.00	\$8,250.00	\$8,250.00	\$6,370.00	\$6,370.00	\$5,250.00	\$5,250.00	\$6,292.43	\$6,292.43	\$6,500.00	\$6,500.00
122		MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6.0	EACH	\$10,000.00	\$60,000.00	\$11,500.00	\$69,000.00	\$10,215.00	\$61,290.00	\$8,517.00	\$51,102.00	\$10,484.53	\$62,907.18	\$11,000.00	\$66,000.00
123	6073////	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,000.00	\$2,000.00	\$1,450.00	\$1,450.00	\$1,835.00	\$1,835.00	\$1,550.00	\$1,550.00	\$1,466.86	\$1,466.86	\$1,200.00	\$1,200.00
124	60250200	CATCH BASINS TO BE ADJUSTED	2.0	EACH	\$700.00	\$1,400.00	\$400.00	\$800.00	\$390.00	\$780.00	\$600.00	\$1,200.00	\$1,025.26	\$2,050.52	\$600.00	\$1,200.00
125	60255500	MANHOLES TO BE ADJUSTED	1.0	EACH	\$700.00	\$700.00	\$400.00	\$400.00	\$390.00	\$390.00	\$600.00	\$600.00	\$1,025.30	\$1,025.30	\$700.00	\$700.00
126	60766800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$1,000.00	\$1,000.00	\$725.00	\$725.00	\$765.00	\$765.00	\$900.00	\$900.00	\$1,333.89	\$1,333.89	\$800.00	\$800.00
127	60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$3,680.00	\$3,680.00	\$1,130.00	\$1,130.00	\$1,675.59	\$1,675.59	\$1,100.00	\$1,100.00
128	60260100	INLETS TO BE ADJUSTED	1.0	EACH	\$700.00	\$700.00	\$400.00	\$400.00	\$390.00	\$390.00	\$340.00	\$340.00	\$683.52	\$683.52	\$400.00	\$400.00
129	60266600	VALVE BOXES TO BE ADJUSTED	1.0	EACH	\$500.00	\$500.00	\$450.00	\$450.00	\$240.00	\$240.00	\$650.00	\$650.00	\$407.89	\$407.89	\$300.00	\$300.00
130	60500040	REMOVING MANHOLES	34.0	EACH	\$400.00	\$13,600.00	\$425.00	\$14,450.00	\$375.00	\$12,750.00	\$400.00	\$13,600.00	\$1,025.26	\$34,858.84	\$500.00	\$17,000.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavati	ng Contractors	Campanella 8	& Sons, Inc.	Lake Coun Com	, ,	Martam Cons	struction, Inc.	Copenhaver	Construction
No.	-	·	_		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
131	60500050	REMOVING CATCH BASINS	15.0	EACH	\$500.00	\$7,500.00	\$425.00	\$6,375.00	\$375.00	\$5,625.00	\$400.00	\$6,000.00	\$1,025.26	\$15,378.90	\$400.00	\$6,000.00
132	60500060	REMOVING INLETS	16.0	EACH	\$350.00	\$5,600.00	\$300.00	\$4,800.00	\$250.00	\$4,000.00	\$400.00	\$6,400.00	\$512.63	\$8,202.08	\$100.00	\$1,600.00
133	60600095	CLASS SI CONCRETE (OUTLET)	13.0	CU YD	\$750.00	\$9,750.00	\$680.00	\$8,840.00	\$640.63	\$8,328.19	\$700.00	\$9,100.00	\$1,344.13	\$17,473.69	\$250.00	\$3,250.00
134	60600605	CONCRETE CURB, TYPE B	153.0	FOOT	\$20.00	\$3,060.00	\$41.00	\$6,273.00	\$48.12	\$7,362.36	\$45.00	\$6,885.00	\$45.90	\$7,022.70	\$24.00	\$3,672.00
135	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	4,653.0	FOOT	\$24.00	\$111,672.00	\$21.00	\$97,713.00	\$24.86	\$115,673.58	\$22.00	\$102,366.00	\$22.11	\$102,877.83	\$22.00	\$102,366.00
136		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	15,725.0	FOOT	\$26.00	\$408,850.00	\$26.00	\$408,850.00	\$20.50	\$322,362.50	\$26.00	\$408,850.00	\$25.31	\$397,999.75	\$22.00	\$345,950.00
137	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	328.0	SQ FT	\$6.00	\$1,968.00	\$7.00	\$2,296.00	\$6.30	\$2,066.40	\$10.00	\$3,280.00	\$24.51	\$8,039.28	\$15.00	\$4,920.00
138	60619200	CONCRETE MEDIAN, TYPE SB-6.06	28.0	SQ FT	\$15.00	\$420.00	\$22.00	\$616.00	\$29.67	\$830.76	\$22.00	\$616.00	\$37.01	\$1,036.28	\$30.00	\$840.00
139	60619600	CONCRETE MEDIAN, TYPE SB-6.12	427.0	SQ FT	\$15.00	\$6,405.00	\$20.00	\$8,540.00	\$21.37	\$9,124.99	\$15.00	\$6,405.00	\$14.81	\$6,323.87	\$14.00	\$5,978.00
140	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	200.0	FOOT	\$38.00	\$7,600.00	\$40.00	\$8,000.00	\$36.14	\$7,228.00	\$35.26	\$7,052.00	\$35.26	\$7,052.00	\$39.00	\$7,800.00
141	63000055	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE VI	75.0	FOOT	\$60.00	\$4,500.00	\$220.00	\$16,500.00	\$140.63	\$10,547.25	\$137.20	\$10,290.00	\$137.20	\$10,290.00	\$151.00	\$11,325.00
142		TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	6.0	EACH	\$4,000.00	\$24,000.00	\$3,600.00	\$21,600.00	\$3,739.42	\$22,436.52	\$3,648.21	\$21,889.26	\$3,648.21	\$21,889.26	\$4,013.00	\$24,078.00
143	63200310	GUARDRAIL REMOVAL	510.0	FOOT	\$8.00	\$4,080.00	\$5.00	\$2,550.00	\$6.99	\$3,564.90	\$10.00	\$5,100.00	\$12.00	\$6,120.00	\$5.00	\$2,550.00
144	66400505	CHAIN LINK FENCE, 8'	149.0	FOOT	\$35.00	\$5,215.00	\$60.00	\$8,940.00	\$85.65	\$12,761.85	\$83.56	\$12,450.44	\$83.56	\$12,450.44	\$92.00	\$13,708.00
145	66900200	NON-SPECIAL WASTE DISPOSAL	1,471.0	CU YD	\$60.00	\$88,260.00	\$60.00	\$88,260.00	\$54.03	\$79,478.13	\$39.00	\$57,369.00	\$62.50	\$91,937.50	\$80.00	\$117,680.00
146		SPECIAL WASTE GROUNDWATER DISPOSAL	1,000.0	GALLON	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$10.25	\$10,250.00	\$1.50	\$1,500.00	\$3.90	\$3,900.00	\$10.00	\$10,000.00
147	66900530	SOIL DISPOSAL ANALYSIS	2.0	EACH	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,537.50	\$3,075.00	\$1,500.00	\$3,000.00	\$1,750.00	\$3,500.00	\$1,430.00	\$2,860.00
148	66901000	BACKFILL PLUGS	10.0	CU YD	\$200.00	\$2,000.00	\$155.00	\$1,550.00	\$84.31	\$843.10	\$0.01	\$0.10	\$341.76	\$3,417.60	\$300.00	\$3,000.00
149	66901001	REGULATED SUBSTANCES PRE- CONSTRUCTION PLAN	1.0	LSUM	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$4,920.00	\$4,920.00	\$7,000.00	\$7,000.00	\$2,850.00	\$2,850.00	\$4,180.00	\$4,180.00
150	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	1.0	LSUM	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$973.75	\$973.75	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$2,860.00	\$2,860.00
151	66901006	REGULATED SUBSTANCES MONITORING	30.0	CAL DA	\$800.00	\$24,000.00	\$650.00	\$19,500.00	\$640.63	\$19,218.90	\$500.00	\$15,000.00	\$725.00	\$21,750.00	\$946.00	\$28,380.00
152	67100100	MOBILIZATION	1.0	LSUM	\$800,000.00	\$800,000.00	\$600,000.00	\$600,000.00	\$393,548.86	\$393,548.86	\$660,000.00	\$660,000.00	\$725,000.00	\$725,000.00	\$796,650.00	\$796,650.00
153	67201000	SEALING ABANDONED WATER WELLS	3.0	EACH	\$5,000.00	\$15,000.00	\$2,500.00	\$7,500.00	\$1,025.00	\$3,075.00	\$500.00	\$1,500.00	\$3,417.54	\$10,252.62	\$1,000.00	\$3,000.00
154	67201100	SEALING ABANDONED MONITORING WELLS	4.0	EACH	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$1,025.00	\$4,100.00	\$500.00	\$2,000.00	\$3,417.54	\$13,670.16	\$1,000.00	\$4,000.00
155	70300100	SHORT TERM PAVEMENT MARKING	8,986.0	FOOT	\$1.00	\$8,986.00	\$0.01	\$89.86	\$0.01	\$89.86	\$0.01	\$89.86	\$0.01	\$89.86	\$0.50	\$4,493.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavati	ng Contractors	Campanella	& Sons, Inc.	Lake Cour Com	nty Grading pany	Martam Con	struction, Inc.	Copenhaver	Construction
No.	,	·			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
156		TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	963.3	SQ FT	\$1.00	\$963.30	\$1.00	\$963.30	\$1.54	\$1,483.48	\$1.00	\$963.30	\$1.50	\$1,444.95	\$2.00	\$1,926.60
157	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	51,160.0	FOOT	\$0.20	\$10,232.00	\$0.22	\$11,255.20	\$0.28	\$14,324.80	\$0.22	\$11,255.20	\$0.27	\$13,813.20	\$1.00	\$51,160.00
158	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	2,181.0	FOOT	\$0.50	\$1,090.50	\$0.33	\$719.73	\$0.41	\$894.21	\$0.33	\$719.73	\$0.40	\$872.40	\$1.00	\$2,181.00
159	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	1,470.0	FOOT	\$1.00	\$1,470.00	\$0.66	\$970.20	\$0.77	\$1,131.90	\$0.66	\$970.20	\$0.75	\$1,102.50	\$2.00	\$2,940.00
160	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	287.0	FOOT	\$1.25	\$358.75	\$1.25	\$358.75	\$1.54	\$441.98	\$1.25	\$358.75	\$1.50	\$430.50	\$3.00	\$861.00
161	70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	217.8	SQ FT	\$4.00	\$871.20	\$3.50	\$762.30	\$6.15	\$1,339.47	\$3.50	\$762.30	\$6.00	\$1,306.80	\$4.00	\$871.20
162	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	51,762.0	FOOT	\$1.25	\$64,702.50	\$0.95	\$49,173.90	\$1.13	\$58,491.06	\$0.91	\$47,103.42	\$1.10	\$56,938.20	\$2.00	\$103,524.00
163	70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	1,157.0	FOOT	\$1.75	\$2,024.75	\$1.45	\$1,677.65	\$1.54	\$1,781.78	\$1.45	\$1,677.65	\$1.50	\$1,735.50	\$2.00	\$2,314.00
164	70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	989.0	FOOT	\$3.00	\$2,967.00	\$2.90	\$2,868.10	\$3.08	\$3,046.12	\$2.90	\$2,868.10	\$3.00	\$2,967.00	\$4.00	\$3,956.00
165	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	89.0	FOOT	\$6.00	\$534.00	\$5.70	\$507.30	\$6.15	\$547.35	\$5.70	\$507.30	\$6.00	\$534.00	\$8.00	\$712.00
166	70400100	TEMPORARY CONCRETE BARRIER	3,840.0	FOOT	\$25.00	\$96,000.00	\$19.00	\$72,960.00	\$28.41	\$109,094.40	\$19.00	\$72,960.00	\$18.00	\$69,120.00	\$27.00	\$103,680.00
167		RELOCATE TEMPORARY CONCRETE BARRIER	3,449.0	FOOT	\$6.00	\$20,694.00	\$6.00	\$20,694.00	\$6.28	\$21,659.72	\$6.00	\$20,694.00	\$6.00	\$20,694.00	\$14.00	\$48,286.00
168	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	24.0	EACH	\$6,500.00	\$156,000.00	\$1,800.00	\$43,200.00	\$7,704.25	\$184,902.00	\$5,000.00	\$120,000.00	\$7,516.34	\$180,392.16	\$8,268.00	\$198,432.00
169	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	16.0	EACH	\$3,500.00	\$56,000.00	\$1,800.00	\$28,800.00	\$3,276.25	\$52,420.00	\$1,800.00	\$28,800.00	\$3,196.34	\$51,141.44	\$3,516.00	\$56,256.00
170	72000100	SIGN PANEL - TYPE 1	32.0	SQ FT	\$25.00	\$800.00	\$30.00	\$960.00	\$30.75	\$984.00	\$30.00	\$960.00	\$30.00	\$960.00	\$27.50	\$880.00
171	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	74.0	EACH	\$125.00	\$9,250.00	\$40.00	\$2,960.00	\$46.13	\$3,413.62	\$40.00	\$2,960.00	\$45.00	\$3,330.00	\$55.00	\$4,070.00
172	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	13.0	EACH	\$200.00	\$2,600.00	\$60.00	\$780.00	\$46.13	\$599.69	\$60.00	\$780.00	\$45.00	\$585.00	\$82.00	\$1,066.00
173		REMOVE SIGN PANEL - TYPE 1	54.0	SQ FT	\$20.00	\$1,080.00	\$10.00	\$540.00	\$15.38	\$830.52	\$10.00	\$540.00	\$15.00	\$810.00	\$16.50	\$891.00
174	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	7.0	EACH	\$225.00	\$1,575.00	\$100.00	\$700.00	\$46.13	\$322.91	\$100.00	\$700.00	\$45.00	\$315.00	\$193.00	\$1,351.00
175	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	2.0	EACH	\$275.00	\$550.00	\$200.00	\$400.00	\$46.13	\$92.26	\$200.00	\$400.00	\$45.00	\$90.00	\$220.00	\$440.00
176	72800100	TELESCOPING STEEL SIGN SUPPORT	159.0	FOOT	\$16.00	\$2,544.00	\$13.00	\$2,067.00	\$17.43	\$2,771.37	\$13.00	\$2,067.00	\$17.00	\$2,703.00	\$16.50	\$2,623.50
177	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	1,360.4	SQ FT	\$6.00	\$8,162.40	\$5.00	\$6,802.00	\$5.13	\$6,978.85	\$4.00	\$5,441.60	\$5.00	\$6,802.00	\$6.00	\$8,162.40



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavati	ng Contractors	Campanella	& Sons, Inc.		ity Grading pany	Martam Con	struction, Inc.	Copenhaver	Construction
No.	.,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
178		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	20,245.0	FOOT	\$1.50	\$30,367.50	\$0.58	\$11,742.10	\$0.59	\$11,944.55	\$0.60	\$12,147.00	\$0.58	\$11,742.10	\$2.00	\$40,490.00
179		THERMOPLASTIC PAVEMENT MARKING - LINE 5"	11,482.0	FOOT	\$1.75	\$20,093.50	\$0.62	\$7,118.84	\$0.64	\$7,348.48	\$0.65	\$7,463.30	\$0.62	\$7,118.84	\$2.00	\$22,964.00
180		THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,621.0	FOOT	\$2.00	\$5,242.00	\$1.00	\$2,621.00	\$1.03	\$2,699.63	\$0.75	\$1,965.75	\$1.00	\$2,621.00	\$2.00	\$5,242.00
181		THERMOPLASTIC PAVEMENT MARKING - LINE 12"	3,667.0	FOOT	\$3.00	\$11,001.00	\$1.20	\$4,400.40	\$1.23	\$4,510.41	\$1.60	\$5,867.20	\$1.20	\$4,400.40	\$4.00	\$14,668.00
182	/XIIIIIInhhii	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	359.0	FOOT	\$6.00	\$2,154.00	\$5.00	\$1,795.00	\$5.13	\$1,841.67	\$4.00	\$1,436.00	\$5.00	\$1,795.00	\$8.00	\$2,872.00
183		PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	75.0	SQ FT	\$4.00	\$300.00	\$20.00	\$1,500.00	\$20.50	\$1,537.50	\$1.50	\$112.50	\$20.00	\$1,500.00	\$6.00	\$450.00
184		RAISED REFLECTIVE PAVEMENT MARKER	275.0	EACH	\$30.00	\$8,250.00	\$24.00	\$6,600.00	\$24.60	\$6,765.00	\$30.00	\$8,250.00	\$24.00	\$6,600.00	\$46.00	\$12,650.00
185	78200005	GUARDRAIL REFLECTORS, TYPE A	8.0	EACH	\$10.00	\$80.00	\$10.00	\$80.00	\$12.08	\$96.64	\$11.78	\$94.24	\$11.78	\$94.24	\$13.00	\$104.00
186	78200011	BARRIER WALL REFLECTORS, TYPE C	317.0	EACH	\$8.00	\$2,536.00	\$6.00	\$1,902.00	\$12.30	\$3,899.10	\$6.00	\$1,902.00	\$12.00	\$3,804.00	\$9.00	\$2,853.00
187	/×<111171111	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	331.0	EACH	\$15.00	\$4,965.00	\$7.00	\$2,317.00	\$23.36	\$7,732.16	\$22.81	\$7,550.11	\$14.00	\$4,634.00	\$20.00	\$6,620.00
188	78300201	PAVEMENT MARKING REMOVAL - GRINDING	9,983.0	SQ FT	\$1.50	\$14,974.50	\$0.90	\$8,984.70	\$0.77	\$7,686.91	\$0.90	\$8,984.70	\$0.75	\$7,487.25	\$3.00	\$29,949.00
189		PAVEMENT MARKING REMOVAL - WATER BLASTING	1,356.0	SQ FT	\$4.00	\$5,424.00	\$2.00	\$2,712.00	\$3.59	\$4,868.04	\$2.00	\$2,712.00	\$3.50	\$4,746.00	\$3.00	\$4,068.00
190		UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	5,754.0	FOOT	\$20.00	\$115,080.00	\$24.70	\$142,123.80	\$25.32	\$145,691.28	\$24.70	\$142,123.80	\$24.70	\$142,123.80	\$27.00	\$155,358.00
191		UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	384.0	FOOT	\$30.00	\$11,520.00	\$46.00	\$17,664.00	\$47.15	\$18,105.60	\$46.00	\$17,664.00	\$46.00	\$17,664.00	\$51.00	\$19,584.00
192		UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	672.0	FOOT	\$40.00	\$26,880.00	\$69.20	\$46,502.40	\$70.93	\$47,664.96	\$69.20	\$46,502.40	\$69.20	\$46,502.40	\$77.00	\$51,744.00
193	81400100	HANDHOLE	15.0	EACH	\$1,500.00	\$22,500.00	\$1,554.00	\$23,310.00	\$1,592.85	\$23,892.75	\$1,554.00	\$23,310.00	\$1,554.00	\$23,310.00	\$1,709.00	\$25,635.00
194	81400200	HEAVY-DUTY HANDHOLE	2.0	EACH	\$2,000.00	\$4,000.00	\$3,647.00	\$7,294.00	\$3,738.18	\$7,476.36	\$3,647.00	\$7,294.00	\$3,647.00	\$7,294.00	\$4,012.00	\$8,024.00
195	81400300	DOUBLE HANDHOLE	3.0	EACH	\$2,800.00	\$8,400.00	\$2,893.00	\$8,679.00	\$2,965.33	\$8,895.99	\$2,893.00	\$8,679.00	\$2,893.00	\$8,679.00	\$3,183.00	\$9,549.00
196	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$2,000.00	\$2,000.00	\$880.00	\$880.00	\$902.00	\$902.00	\$880.00	\$880.00	\$880.00	\$880.00	\$968.00	\$968.00
197	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	4,217.0	FOOT	\$1.40	\$5,903.80	\$0.80	\$3,373.60	\$0.82	\$3,457.94	\$0.80	\$3,373.60	\$0.80	\$3,373.60	\$1.00	\$4,217.00
198	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	1,453.0	FOOT	\$1.40	\$2,034.20	\$1.10	\$1,598.30	\$1.13	\$1,641.89	\$1.10	\$1,598.30	\$1.10	\$1,598.30	\$2.00	\$2,906.00
199		ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	3,141.0	FOOT	\$1.50	\$4,711.50	\$1.40	\$4,397.40	\$1.44	\$4,523.04	\$1.40	\$4,397.40	\$1.40	\$4,397.40	\$2.00	\$6,282.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Berger Excavati	ng Contractors	Campanella	& Sons, Inc.		nty Grading npany	Martam Con	struction, Inc.	Copenhaver	Construction
No.	,	•			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
200		ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	1,716.0	FOOT	\$1.60	\$2,745.60	\$1.70	\$2,917.20	\$1.74	\$2,985.84	\$1.70	\$2,917.20	\$1.70	\$2,917.20	\$2.00	\$3,432.00
201		ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	2,506.0	FOOT	\$1.80	\$4,510.80	\$2.20	\$5,513.20	\$2.26	\$5,663.56	\$2.20	\$5,513.20	\$2.20	\$5,513.20	\$3.00	\$7,518.00
202		ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	9,150.0	FOOT	\$1.40	\$12,810.00	\$1.20	\$10,980.00	\$1.23	\$11,254.50	\$1.20	\$10,980.00	\$1.20	\$10,980.00	\$2.00	\$18,300.00
203	X / 3111 X115	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	89.0	FOOT	\$3.50	\$311.50	\$4.40	\$391.60	\$4.51	\$401.39	\$4.40	\$391.60	\$4.40	\$391.60	\$5.00	\$445.00
204	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	1,047.0	FOOT	\$2.50	\$2,617.50	\$2.30	\$2,408.10	\$2.36	\$2,470.92	\$2.30	\$2,408.10	\$2.30	\$2,408.10	\$3.00	\$3,141.00
205	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	3.0	EACH	\$1,600.00	\$4,800.00	\$1,190.00	\$3,570.00	\$1,219.75	\$3,659.25	\$1,190.00	\$3,570.00	\$1,190.00	\$3,570.00	\$1,309.00	\$3,927.00
206	8/507570	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	1.0	EACH	\$1,800.00	\$1,800.00	\$1,388.00	\$1,388.00	\$1,422.70	\$1,422.70	\$1,388.00	\$1,388.00	\$1,388.00	\$1,388.00	\$1,527.00	\$1,527.00
207		STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	2.0	EACH	\$16,000.00	\$32,000.00	\$18,512.00	\$37,024.00	\$18,974.80	\$37,949.60	\$18,512.00	\$37,024.00	\$18,512.00	\$37,024.00	\$20,364.00	\$40,728.00
208	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	1.0	EACH	\$17,000.00	\$17,000.00	\$22,310.00	\$22,310.00	\$22,867.75	\$22,867.75	\$22,310.00	\$22,310.00	\$22,310.00	\$22,310.00	\$24,541.00	\$24,541.00
209	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	1.0	EACH	\$19,000.00	\$19,000.00	\$23,061.00	\$23,061.00	\$23,637.53	\$23,637.53	\$23,061.00	\$23,061.00	\$23,061.00	\$23,061.00	\$25,368.00	\$25,368.00
210	87800100	CONCRETE FOUNDATION, TYPE A	20.0	FOOT	\$250.00	\$5,000.00	\$251.30	\$5,026.00	\$257.58	\$5,151.60	\$251.30	\$5,026.00	\$251.30	\$5,026.00	\$277.00	\$5,540.00
211	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$600.00	\$2,400.00	\$693.00	\$2,772.00	\$710.33	\$2,841.32	\$693.00	\$2,772.00	\$693.00	\$2,772.00	\$763.00	\$3,052.00
212		CONCRETE FOUNDATION, TYPE E 36- INCH DIAMETER	60.0	FOOT	\$250.00	\$15,000.00	\$225.00	\$13,500.00	\$230.63	\$13,837.80	\$225.00	\$13,500.00	\$225.00	\$13,500.00	\$248.00	\$14,880.00
213	87900200	DRILL EXISTING HANDHOLE	1.0	EACH	\$300.00	\$300.00	\$281.00	\$281.00	\$288.03	\$288.03	\$281.00	\$281.00	\$281.00	\$281.00	\$309.00	\$309.00
214	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	6.0	EACH	\$850.00	\$5,100.00	\$646.00	\$3,876.00	\$662.15	\$3,972.90	\$646.00	\$3,876.00	\$646.00	\$3,876.00	\$711.00	\$4,266.00
215	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	2.0	EACH	\$800.00	\$1,600.00	\$602.00	\$1,204.00	\$617.05	\$1,234.10	\$602.00	\$1,204.00	\$602.00	\$1,204.00	\$663.00	\$1,326.00
216		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	6.0	EACH	\$1,100.00	\$6,600.00	\$897.00	\$5,382.00	\$919.43	\$5,516.58	\$897.00	\$5,382.00	\$897.00	\$5,382.00	\$987.00	\$5,922.00
217		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	6.0	EACH	\$1,200.00	\$7,200.00	\$966.00	\$5,796.00	\$990.15	\$5,940.90	\$966.00	\$5,796.00	\$966.00	\$5,796.00	\$1,063.00	\$6,378.00
218	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	8.0	EACH	\$850.00	\$6,800.00	\$481.00	\$3,848.00	\$493.03	\$3,944.24	\$481.00	\$3,848.00	\$481.00	\$3,848.00	\$530.00	\$4,240.00
219	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	12.0	EACH	\$200.00	\$2,400.00	\$257.00	\$3,084.00	\$263.43	\$3,161.16	\$257.00	\$3,084.00	\$257.00	\$3,084.00	\$283.00	\$3,396.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavati	ng Contractors	Campanella d	& Sons, Inc.		nty Grading Ipany	Martam Cons	struction, Inc.	Copenhaver	Construction
No.	,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
220	88500100	INDUCTIVE LOOP DETECTOR	16.0	EACH	\$200.00	\$3,200.00	\$169.00	\$2,704.00	\$173.23	\$2,771.68	\$169.00	\$2,704.00	\$169.00	\$2,704.00	\$186.00	\$2,976.00
221	88600100	DETECTOR LOOP, TYPE I	795.0	FOOT	\$20.00	\$15,900.00	\$16.20	\$12,879.00	\$16.61	\$13,204.95	\$16.20	\$12,879.00	\$16.20	\$12,879.00	\$18.00	\$14,310.00
222	88700200	LIGHT DETECTOR	4.0	EACH	\$1,400.00	\$5,600.00	\$959.00	\$3,836.00	\$982.98	\$3,931.92	\$959.00	\$3,836.00	\$959.00	\$3,836.00	\$1,055.00	\$4,220.00
223	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$3,500.00	\$3,500.00	\$2,205.00	\$2,205.00	\$2,260.13	\$2,260.13	\$2,205.00	\$2,205.00	\$2,205.00	\$2,205.00	\$2,426.00	\$2,426.00
224	88800100	PEDESTRIAN PUSH-BUTTON	8.0	EACH	\$300.00	\$2,400.00	\$324.00	\$2,592.00	\$332.10	\$2,656.80	\$324.00	\$2,592.00	\$324.00	\$2,592.00	\$357.00	\$2,856.00
225	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$80,000.00	\$80,000.00	\$68,800.00	\$68,800.00	\$70,520.00	\$70,520.00	\$68,800.00	\$68,800.00	\$68,800.00	\$68,800.00	\$75,680.00	\$75,680.00
226	89100400	ILLUMINATED SIGN, LED	4.0	EACH	\$1,500.00	\$6,000.00	\$2,625.00	\$10,500.00	\$2,690.63	\$10,762.52	\$2,625.00	\$10,500.00	\$2,625.00	\$10,500.00	\$2,888.00	\$11,552.00
227	RUSHITAIN	REMOVE ELECTRIC CABLE FROM CONDUIT	57.0	FOOT	\$1.00	\$57.00	\$0.40	\$22.80	\$0.41	\$23.37	\$0.40	\$22.80	\$0.40	\$22.80	\$1.00	\$57.00
228		REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.0	EACH	\$3,000.00	\$3,000.00	\$1,760.00	\$1,760.00	\$1,804.00	\$1,804.00	\$1,760.00	\$1,760.00	\$1,760.00	\$1,760.00	\$1,936.00	\$1,936.00
229	89502380	REMOVE EXISTING HANDHOLE	23.0	EACH	\$280.00	\$6,440.00	\$440.00	\$10,120.00	\$451.00	\$10,373.00	\$440.00	\$10,120.00	\$440.00	\$10,120.00	\$484.00	\$11,132.00
230		REMOVE EXISTING CONCRETE FOUNDATION	9.0	EACH	\$300.00	\$2,700.00	\$440.00	\$3,960.00	\$451.00	\$4,059.00	\$440.00	\$3,960.00	\$440.00	\$3,960.00	\$484.00	\$4,356.00
231	A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$830.25	\$2,490.75	\$810.00	\$2,430.00	\$500.00	\$1,500.00	\$825.00	\$2,475.00
232	A2006524	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$800.00	\$2,400.00	\$830.25	\$2,490.75	\$810.00	\$2,430.00	\$800.00	\$2,400.00	\$855.00	\$2,565.00
233	A2007824	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$830.25	\$2,490.75	\$810.00	\$2,430.00	\$600.00	\$1,800.00	\$825.00	\$2,475.00
234	B2000983	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$830.25	\$2,490.75	\$810.00	\$2,430.00	\$600.00	\$1,800.00	\$750.00	\$2,250.00
235	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$500.00	\$5,000.00	\$25.00	\$250.00	\$0.01	\$0.10	\$0.01	\$0.10	\$450.00	\$4,500.00	\$200.00	\$2,000.00
236	LC200201	TREE, SPECIAL I	8.0	EACH	\$600.00	\$4,800.00	\$500.00	\$4,000.00	\$830.25	\$6,642.00	\$810.00	\$6,480.00	\$500.00	\$4,000.00	\$750.00	\$6,000.00
237	LC200202	TREE, SPECIAL II	3.0	EACH	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$830.25	\$2,490.75	\$650.00	\$1,950.00	\$600.00	\$1,800.00	\$570.00	\$1,710.00
238		MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	71,902.0	UNIT	\$1.00	\$71,902.00	\$1.00	\$71,902.00	\$1.00	\$71,902.00	\$1.00	\$71,902.00	\$1.00	\$71,902.00	\$1.00	\$71,902.00
239	LC300009	AGGREGATE BASE COURSE, TYPE B 6 1/2"	98.0	SQ YD	\$11.00	\$1,078.00	\$16.50	\$1,617.00	\$9.25	\$906.50	\$8.80	\$862.40	\$19.77	\$1,937.46	\$15.00	\$1,470.00
240		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	1,192.0	TON	\$100.00	\$119,200.00	\$65.90	\$78,552.80	\$67.55	\$80,519.60	\$65.90	\$78,552.80	\$66.94	\$79,792.48	\$72.00	\$85,824.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavatir	g Contractors	Campanella &	& Sons, Inc.	Lake Coun Com		Martam Cons	struction, Inc.	Copenhaver	Construction
No.	.,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
241	LC400161	LEVELING BINDER (HAND METHOD) N70	10.0	TON	\$200.00	\$2,000.00	\$250.00	\$2,500.00	\$256.25	\$2,562.50	\$250.00	\$2,500.00	\$253.94	\$2,539.40	\$270.00	\$2,700.00
242		GRATED CULVERT END SECTIONS, 24" DIAMETER	9.0	EACH	\$2,500.00	\$22,500.00	\$2,100.00	\$18,900.00	\$2,486.51	\$22,378.59	\$3,580.00	\$32,220.00	\$1,721.41	\$15,492.69	\$1,500.00	\$13,500.00
243		GRATED CULVERT END SECTIONS, 30" DIAMETER	3.0	EACH	\$2,750.00	\$8,250.00	\$2,750.00	\$8,250.00	\$2,927.50	\$8,782.50	\$4,840.00	\$14,520.00	\$2,705.20	\$8,115.60	\$2,500.00	\$7,500.00
244		GRATED CULVERT END SECTIONS, 36" DIAMETER	1.0	EACH	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,325.00	\$3,325.00	\$5,650.00	\$5,650.00	\$3,425.43	\$3,425.43	\$2,800.00	\$2,800.00
245	LC500302	SANITARY SEWER FORCE MAIN REMOVAL AND REPLACEMENT	175.0	FOOT	\$200.00	\$35,000.00	\$99.00	\$17,325.00	\$82.75	\$14,481.25	\$130.00	\$22,750.00	\$181.90	\$31,832.50	\$150.00	\$26,250.00
246	LC500303	SANITARY SEWER SERVICE REMOVAL	12.0	FOOT	\$30.00	\$360.00	\$40.00	\$480.00	\$15.00	\$180.00	\$50.00	\$600.00	\$56.96	\$683.52	\$1,000.00	\$12,000.00
247	LC500304	SANITARY SEWER LINE INSULATION	180.0	FOOT	\$25.00	\$4,500.00	\$40.00	\$7,200.00	\$31.34	\$5,641.20	\$30.00	\$5,400.00	\$85.44	\$15,379.20	\$15.00	\$2,700.00
248	LC500417	SEGMENTAL BLOCK RETAINING WALL REMOVAL	129.0	FOOT	\$35.00	\$4,515.00	\$15.00	\$1,935.00	\$12.07	\$1,557.03	\$6.00	\$774.00	\$26.49	\$3,417.21	\$50.00	\$6,450.00
249	LC500620	HDPE FLARED END SECTIONS 10"	1.0	EACH	\$500.00	\$500.00	\$585.00	\$585.00	\$0.92	\$0.92	\$500.00	\$500.00	\$633.82	\$633.82	\$600.00	\$600.00
250	LC600001	DOUBLE FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 (2' SUMP)	2.0	EACH	\$8,000.00	\$16,000.00	\$5,900.00	\$11,800.00	\$9,120.00	\$18,240.00	\$12,000.00	\$24,000.00	\$8,854.77	\$17,709.54	\$14,000.00	\$28,000.00
251	LC600029	PERFORATED RISER PIPE	1.0	EACH	\$3,000.00	\$3,000.00	\$2,150.00	\$2,150.00	\$5,038.60	\$5,038.60	\$4,000.00	\$4,000.00	\$4,993.11	\$4,993.11	\$6,000.00	\$6,000.00
252	LC600200	INSTALL SURVEY MONUMENTS	2.0	EACH	\$750.00	\$1,500.00	\$450.00	\$900.00	\$615.00	\$1,230.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
253	LC600211	WOOD SIDEWALK REMOVAL	146.0	SQ FT	\$10.00	\$1,460.00	\$3.00	\$438.00	\$4.72	\$689.12	\$0.80	\$116.80	\$2.34	\$341.64	\$10.00	\$1,460.00
254	LC720001	CHANGEABLE MESSAGE SIGN	56.0	CAL MO	\$750.00	\$42,000.00	\$250.00	\$14,000.00	\$768.75	\$43,050.00	\$250.00	\$14,000.00	\$750.00	\$42,000.00	\$1,100.00	\$61,600.00
255	LC780031	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	8,980.0	FOOT	\$3.00	\$26,940.00	\$4.50	\$40,410.00	\$4.61	\$41,397.80	\$5.00	\$44,900.00	\$4.50	\$40,410.00	\$5.50	\$49,390.00
256	LC780033	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	1,731.0	FOOT	\$7.00	\$12,117.00	\$8.50	\$14,713.50	\$8.71	\$15,077.01	\$8.00	\$13,848.00	\$8.50	\$14,713.50	\$8.00	\$13,848.00
257	LC782000	GUARDRAIL REFLECTORS	11.0	EACH	\$15.00	\$165.00	\$10.00	\$110.00	\$12.07	\$132.77	\$11.78	\$129.58	\$11.78	\$129.58	\$13.00	\$143.00
258		GROOVING FOR RECESSED PAVEMENT MARKING 10"	1,731.0	FOOT	\$1.15	\$1,990.65	\$0.90	\$1,557.90	\$0.92	\$1,592.52	\$0.90	\$1,557.90	\$0.90	\$1,557.90	\$3.00	\$5,193.00
259	X0321461	PILLAR REMOVAL	1.0	EACH	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$359.47	\$359.47	\$250.00	\$250.00	\$2,733.92	\$2,733.92	\$2,000.00	\$2,000.00
260		ABANDON AND FILL EXISTING SANITARY MANHOLE	1.0	EACH	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,120.00	\$1,120.00	\$1,100.00	\$1,100.00	\$1,259.17	\$1,259.17	\$500.00	\$500.00
261		EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	937.0	FOOT	\$1.25	\$1,171.25	\$1.10	\$1,030.70	\$1.13	\$1,058.81	\$1.10	\$1,030.70	\$1.10	\$1,030.70	\$2.00	\$1,874.00
262	X0326309	RELOCATE EXISTING REMOTE - CONTROLLED VIDEO SYSTEM (SPECIAL)	1.0	EACH	\$2,000.00	\$2,000.00	\$1,225.00	\$1,225.00	\$1,255.63	\$1,255.63	\$1,225.00	\$1,225.00	\$1,225.00	\$1,225.00	\$1,348.00	\$1,348.00
263	X0327211	RELOCATE SWITCH	2.0	EACH	\$1,000.00	\$2,000.00	\$383.00	\$766.00	\$392.58	\$785.16	\$383.00	\$766.00	\$383.00	\$766.00	\$422.00	\$844.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavation	ng Contractors	Campanella 8	& Sons, Inc.		nty Grading pany	Martam Cons	struction, Inc.	Copenhaver	Construction
No.	,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
264	X0327318	VIDEO DETECTION SYSTEM, PARTIAL	1.0	EACH	\$20,000.00	\$20,000.00	\$13,277.00	\$13,277.00	\$13,608.93	\$13,608.93	\$13,277.00	\$13,277.00	\$13,277.00	\$13,277.00	\$14,605.00	\$14,605.00
265	X0426200	DEWATERING	1.0	LSUM	\$25,000.00	\$25,000.00	\$2,200.00	\$2,200.00	\$0.01	\$0.01	\$0.01	\$0.01	\$12,692.97	\$12,692.97	\$10,000.00	\$10,000.00
266	X0488100	REMOVING EXISTING SEPTIC TANK	2.0	EACH	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00	\$2,065.00	\$4,130.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00
267	X0840000	SANITARY SEWER REMOVAL 8"	581.0	FOOT	\$20.00	\$11,620.00	\$15.00	\$8,715.00	\$15.72	\$9,133.32	\$24.00	\$13,944.00	\$16.22	\$9,423.82	\$30.00	\$17,430.00
268		FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE	4,240.0	FOOT	\$3.00	\$12,720.00	\$2.60	\$11,024.00	\$2.67	\$11,320.80	\$2.60	\$11,024.00	\$2.60	\$11,024.00	\$3.00	\$12,720.00
269	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	1.0	EACH	\$30,000.00	\$30,000.00	\$31,719.00	\$31,719.00	\$32,511.98	\$32,511.98	\$31,719.00	\$31,719.00	\$31,719.00	\$31,719.00	\$34,891.00	\$34,891.00
270	X1400102	OUTDOOR RATED NETWORK CABLE	237.0	FOOT	\$3.00	\$711.00	\$2.60	\$616.20	\$2.67	\$632.79	\$2.60	\$616.20	\$2.60	\$616.20	\$3.00	\$711.00
271	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	1.0	EACH	\$2,500.00	\$2,500.00	\$2,484.00	\$2,484.00	\$2,546.10	\$2,546.10	\$2,484.00	\$2,484.00	\$2,484.00	\$2,484.00	\$2,733.00	\$2,733.00
272	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$2,000.00	\$2,000.00	\$5,139.00	\$5,139.00	\$5,267.48	\$5,267.48	\$5,139.00	\$5,139.00	\$5,139.00	\$5,139.00	\$5,652.00	\$5,652.00
273	X1400280	OPTIMIZE TRAFFIC SIGNAL SYSTEM (SPECIAL)	1.0	EACH	\$30,000.00	\$30,000.00	\$26,785.00	\$26,785.00	\$27,454.63	\$27,454.63	\$26,785.00	\$26,785.00	\$26,785.00	\$26,785.00	\$29,464.00	\$29,464.00
274	X1400323	RELOCATE EXISTING ENCODER	1.0	EACH	\$800.00	\$800.00	\$273.00	\$273.00	\$279.83	\$279.83	\$273.00	\$273.00	\$273.00	\$273.00	\$301.00	\$301.00
275	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	2.0	EACH	\$1,000.00	\$2,000.00	\$1,092.00	\$2,184.00	\$1,119.30	\$2,238.60	\$1,092.00	\$2,184.00	\$1,092.00	\$2,184.00	\$1,202.00	\$2,404.00
276		POROUS GRANULAR EMBANKMENT, SPECIAL	2,352.0	CU YD	\$60.00	\$141,120.00	\$49.50	\$116,424.00	\$48.59	\$114,283.68	\$35.00	\$82,320.00	\$39.84	\$93,703.68	\$38.00	\$89,376.00
277	X2130010	EXPLORATION TRENCH, SPECIAL	425.0	FOOT	\$25.00	\$10,625.00	\$21.00	\$8,925.00	\$35.75	\$15,193.75	\$27.00	\$11,475.00	\$33.21	\$14,114.25	\$15.00	\$6,375.00
278	X2200018	ORNAMENTAL FENCE	300.0	FOOT	\$175.00	\$52,500.00	\$225.00	\$67,500.00	\$149.55	\$44,865.00	\$145.90	\$43,770.00	\$145.90	\$43,770.00	\$230.00	\$69,000.00
279	X2511630	EROSION CONTROL BLANKET (SPECIAL)	710.0	SQ YD	\$2.25	\$1,597.50	\$5.60	\$3,976.00	\$2.26	\$1,604.60	\$2.20	\$1,562.00	\$5.60	\$3,976.00	\$5.00	\$3,550.00
280	X2700003	GROOVING FOR RECESSED PAVEMENT MARKING 8"	8,980.0	FOOT	\$0.95	\$8,531.00	\$0.70	\$6,286.00	\$0.72	\$6,465.60	\$0.75	\$6,735.00	\$0.70	\$6,286.00	\$2.00	\$17,960.00
281	X2800500	INLET PROTECTION, SPECIAL	42.0	EACH	\$175.00	\$7,350.00	\$265.00	\$11,130.00	\$128.13	\$5,381.46	\$125.00	\$5,250.00	\$125.00	\$5,250.00	\$70.00	\$2,940.00
282	X4024100	TEMPORARY ACCESS (WINTERIZE)	5,776.0	SQ YD	\$22.00	\$127,072.00	\$0.01	\$57.76	\$24.01	\$138,681.76	\$0.01	\$57.76	\$25.39	\$146,652.64	\$30.00	\$173,280.00
283	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	3.0	EACH	\$15,000.00	\$45,000.00	\$13,800.00	\$41,400.00	\$6,800.00	\$20,400.00	\$12,400.00	\$37,200.00	\$12,653.35	\$37,960.05	\$14,000.00	\$42,000.00
284	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3.0	EACH	\$6,000.00	\$18,000.00	\$4,000.00	\$12,000.00	\$4,580.00	\$13,740.00	\$5,500.00	\$16,500.00	\$5,200.01	\$15,600.03	\$4,800.00	\$14,400.00
285	X6026050	SANITARY MANHOLES TO BE ADJUSTED	8.0	EACH	\$700.00	\$5,600.00	\$1,000.00	\$8,000.00	\$640.00	\$5,120.00	\$1,150.00	\$9,200.00	\$1,367.01	\$10,936.08	\$800.00	\$6,400.00
286		SANITARY MANHOLES TO BE RECONSTRUCTED	8.0	EACH	\$1,000.00	\$8,000.00	\$2,100.00	\$16,800.00	\$3,995.00	\$31,960.00	\$1,150.00	\$9,200.00	\$1,367.01	\$10,936.08	\$1,100.00	\$8,800.00
287	X6026054	SANITARY MANHOLES TO BE REMOVED	2.0	EACH	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$1,367.02	\$2,734.04	\$800.00	\$1,600.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavatir	ng Contractors	Campanella	& Sons, Inc.		ity Grading pany	Martam Con	struction, Inc.	Copenhaver	Construction
No.	,	·	•		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
288		STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	152.0	FOOT	\$40.00	\$6,080.00	\$90.00	\$13,680.00	\$42.35	\$6,437.20	\$41.32	\$6,280.64	\$41.32	\$6,280.64	\$45.00	\$6,840.00
289	X 6 / 11 11 11 15	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	14.0	CAL MO	\$3,500.00	\$49,000.00	\$2,900.00	\$40,600.00	\$2,500.00	\$35,000.00	\$4,000.00	\$56,000.00	\$3,481.20	\$48,736.80	\$1,500.00	\$21,000.00
290		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	LSUM	\$550,000.00	\$550,000.00	\$305,821.77	\$305,821.77	\$74,825.00	\$74,825.00	\$135,050.00	\$135,050.00	\$390,000.00	\$390,000.00	\$657,988.00	\$657,988.00
291	X /11/3/11/11/15	TEMPORARY PAVEMENT MARKING REMOVAL	20,986.0	SQ FT	\$0.75	\$15,739.50	\$0.40	\$8,394.40	\$0.31	\$6,505.66	\$0.35	\$7,345.10	\$0.30	\$6,295.80	\$3.00	\$62,958.00
292	X /11/111175	PINNING TEMPORARY CONCRETE BARRIER	1,396.0	EACH	\$15.00	\$20,940.00	\$18.50	\$25,826.00	\$33.25	\$46,417.00	\$18.50	\$25,826.00	\$16.00	\$22,336.00	\$15.00	\$20,940.00
293		GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	1,453.2	SQ FT	\$6.00	\$8,719.20	\$2.00	\$2,906.40	\$2.05	\$2,979.06	\$2.00	\$2,906.40	\$2.00	\$2,906.40	\$2.00	\$2,906.40
294		GROOVING FOR RECESSED PAVEMENT MARKING 6"	6,885.0	FOOT	\$0.75	\$5,163.75	\$0.50	\$3,442.50	\$0.51	\$3,511.35	\$0.45	\$3,098.25	\$0.50	\$3,442.50	\$1.00	\$6,885.00
295	X / X X 1111 / X	GROOVING FOR RECESSED PAVEMENT MARKING 13"	2,172.0	FOOT	\$2.25	\$4,887.00	\$1.10	\$2,389.20	\$1.13	\$2,454.36	\$1.00	\$2,172.00	\$1.10	\$2,389.20	\$2.00	\$4,344.00
296		GROOVING FOR RECESSED PAVEMENT MARKING 25"	157.0	FOOT	\$4.00	\$628.00	\$2.00	\$314.00	\$2.05	\$321.85	\$2.00	\$314.00	\$2.00	\$314.00	\$4.00	\$628.00
297		UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$8,000.00	\$8,000.00	\$5,291.00	\$5,291.00	\$5,423.28	\$5,423.28	\$5,291.00	\$5,291.00	\$5,291.00	\$5,291.00	\$5,821.00	\$5,821.00
298		CONCRETE FOUNDATION, TYPE A 12- INCH DIAMETER	8.0	FOOT	\$200.00	\$1,600.00	\$234.00	\$1,872.00	\$239.85	\$1,918.80	\$234.00	\$1,872.00	\$234.00	\$1,872.00	\$285.00	\$2,280.00
299	XX000856	MAILBOX REMOVAL AND RELOCATION	37.0	EACH	\$400.00	\$14,800.00	\$250.00	\$9,250.00	\$323.38	\$11,965.06	\$300.00	\$11,100.00	\$629.99	\$23,309.63	\$150.00	\$5,550.00
300	XX003668	PRECONSTRUCTION VIDEO TAPING	1.0	LSUM	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	\$3,640.80	\$3,640.80	\$3,600.00	\$3,600.00	\$6,800.00	\$6,800.00	\$8,000.00	\$8,000.00
301	XXUUDSUU	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	461.0	FOOT	\$125.00	\$57,625.00	\$62.00	\$28,582.00	\$43.56	\$20,081.16	\$100.00	\$46,100.00	\$115.47	\$53,231.67	\$50.00	\$23,050.00
302	XX006522	FURNISH WITNESS POST	13.0	EACH	\$100.00	\$1,300.00	\$150.00	\$1,950.00	\$1,998.75	\$25,983.75	\$75.00	\$975.00	\$750.00	\$9,750.00	\$1,000.00	\$13,000.00
303	XX006658	FLOCCULATION LOGS	10.0	EACH	\$125.00	\$1,250.00	\$215.00	\$2,150.00	\$0.10	\$1.00	\$0.10	\$1.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00
304	XX006659	FLOCCULATION POWDER	10.0	POUND	\$10.00	\$100.00	\$75.00	\$750.00	\$0.10	\$1.00	\$0.10	\$1.00	\$20.00	\$200.00	\$30.00	\$300.00
305	XX008865	PERMEABLE PLASTIC BERM	661.0	FOOT	\$14.00	\$9,254.00	\$12.50	\$8,262.50	\$12.30	\$8,130.30	\$14.40	\$9,518.40	\$15.00	\$9,915.00	\$15.00	\$9,915.00
306	x x muu n n n	PAVEMENT MARKING REMOVAL (SPECIAL)	19,621.0	SQ FT	\$2.00	\$39,242.00	\$0.30	\$5,886.30	\$0.31	\$6,082.51	\$0.30	\$5,886.30	\$0.30	\$5,886.30	\$1.00	\$19,621.00
307	Z0002750	BARRICADES, TYPE III	3.0	EACH	\$500.00	\$1,500.00	\$300.00	\$900.00	\$205.00	\$615.00	\$300.00	\$900.00	\$200.00	\$600.00	\$550.00	\$1,650.00
308	Z0007601	BUILDING REMOVAL NO. 1	1.0	LSUM	\$35,000.00	\$35,000.00	\$13,850.00	\$13,850.00	\$15,160.00	\$15,160.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$31,000.00	\$31,000.00
309	Z0007602	BUILDING REMOVAL NO. 2	1.0	LSUM	\$40,000.00	\$40,000.00	\$17,375.00	\$17,375.00	\$21,000.00	\$21,000.00	\$20,700.00	\$20,700.00	\$20,700.00	\$20,700.00	\$14,000.00	\$14,000.00
310	Z0007603	BUILDING REMOVAL NO. 3	1.0	LSUM	\$35,000.00	\$35,000.00	\$11,100.00	\$11,100.00	\$19,000.00	\$19,000.00	\$18,300.00	\$18,300.00	\$18,300.00	\$18,300.00	\$48,000.00	\$48,000.00
311	Z0013798	CONSTRUCTION LAYOUT	1.0	LSUM	\$144,000.00	\$144,000.00	\$143,800.00	\$143,800.00	\$89,175.00	\$89,175.00	\$253,700.00	\$253,700.00	\$82,000.00	\$82,000.00	\$106,000.00	\$106,000.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavatir	ng Contractors	Campanella 8	& Sons, Inc.		ity Grading pany	Martam Cons	struction, Inc.	Copenhaver	Construction
NO.		*	-		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
312	Z0019600	DUST CONTROL WATERING	100.0	UNIT	\$100.00	\$10,000.00	\$25.00	\$2,500.00	\$0.01	\$1.00	\$120.00	\$12,000.00	\$49.30	\$4,930.00	\$120.00	\$12,000.00
313	Z0022800	FENCE REMOVAL	369.0	FOOT	\$8.00	\$2,952.00	\$6.00	\$2,214.00	\$6.82	\$2,516.58	\$8.74	\$3,225.06	\$12.00	\$4,428.00	\$5.00	\$1,845.00
314	Z0030850	TEMPORARY INFORMATION SIGNING	338.0	SQ FT	\$20.00	\$6,760.00	\$4.00	\$1,352.00	\$15.38	\$5,198.44	\$4.00	\$1,352.00	\$15.00	\$5,070.00	\$17.00	\$5,746.00
315	Z0033700	LONGITUDINAL JOINT SEALANT	88,104.0	FOOT	\$3.00	\$264,312.00	\$2.18	\$192,066.72	\$2.23	\$196,471.92	\$2.18	\$192,066.72	\$2.21	\$194,709.84	\$2.50	\$220,260.00
316		RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$7,000.00	\$7,000.00	\$4,100.00	\$4,100.00	\$20,250.00	\$20,250.00	\$5,000.00	\$5,000.00	\$16,531.58	\$16,531.58	\$25,000.00	\$25,000.00
317	7111/2/4/4/11	REMOVAL AND DISPOSAL OF NON- FRIABLE ASBESTOS, BUILDING NO. 1	1.0	L SUM	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$1,127.50	\$1,127.50	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,265.00	\$1,265.00
318	ZHHZIQQHY	REMOVAL AND DISPOSAL OF NON- FRIABLE ASBESTOS, BUILDING NO. 2	1.0	L SUM	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$13,965.63	\$13,965.63	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$15,668.00	\$15,668.00
319	Z0055905	TEMPORARY CONSTRUCTION FENCE	12,212.0	FOOT	\$4.00	\$48,848.00	\$2.00	\$24,424.00	\$3.08	\$37,612.96	\$3.00	\$36,636.00	\$3.00	\$36,636.00	\$2.00	\$24,424.00
320	Z0056900	SANITARY SEWER 8"	526.0	FOOT	\$150.00	\$78,900.00	\$68.00	\$35,768.00	\$72.12	\$37,935.12	\$69.00	\$36,294.00	\$81.32	\$42,774.32	\$115.00	\$60,490.00
321	Z0062456	TEMPORARY PAVEMENT	4,159.0	SQ YD	\$40.00	\$166,360.00	\$44.97	\$187,030.23	\$46.32	\$192,644.88	\$43.00	\$178,837.00	\$48.06	\$199,881.54	\$56.00	\$232,904.00
322	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,200.00	\$1,200.00	\$1,540.00	\$1,540.00	\$1,578.50	\$1,578.50	\$1,540.00	\$1,540.00	\$1,540.00	\$1,540.00	\$1,694.00	\$1,694.00
		Bid Total				\$14,610,797.90		\$10,583,076.83		\$11,804,458.27		\$11,266,711.30		\$12,958,785.27		\$13,940,410.16



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code Description	Description	Overstitus	l lmit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2,153.0	UNIT	\$20.00	\$43,060.00	\$9.00	\$13.50	\$10.35
2	///////////////////////////////////////	TREE REMOVAL (OVER 15 UNITS DIAMETER)	393.0	UNIT	\$25.00	\$9,825.00	\$11.00	\$18.00	\$13.06
3	20100500	TREE REMOVAL (ACRES)	0.5	ACRE	\$8,000.00	\$4,000.00	\$6,000.00	\$15,000.00	\$7,950.00
4	20101100	TREE TRUNK PROTECTION	61.0	EACH	\$140.00	\$8,540.00	\$100.00	\$180.00	\$148.50
5	20101200	TREE ROOT PRUNING	61.0	EACH	\$90.00	\$5,490.00	\$90.00	\$100.00	\$92.45
6	20200100	EARTH EXCAVATION	45,629.0	CU YD	\$27.00	\$1,231,983.00	\$16.25	\$28.27	\$22.20
7	20400800	FURNISHED EXCAVATION	20,492.0	CU YD	\$22.00	\$450,824.00	\$0.01	\$19.00	\$3.81
8	20800150	TRENCH BACKFILL	9,429.0	CU YD	\$40.00	\$377,160.00	\$10.00	\$50.40	\$33.18
9	711111111111111	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	31,733.0	SQ YD	\$1.75	\$55,532.75	\$1.15	\$2.00	\$1.66
10	21101615	TOPSOIL FURNISH AND PLACE, 4"	45,946.0	SQ YD	\$5.00	\$229,730.00	\$0.01	\$4.15	\$2.78
11	21101805	COMPOST FURNISH AND PLACE, 2"	19,042.0	SQ YD	\$3.00	\$57,126.00	\$3.00	\$4.00	\$3.48
12	21101815	COMPOST FURNISH AND PLACE, 4"	6,191.0	SQ YD	\$3.50	\$21,668.50	\$5.00	\$6.75	\$5.93
13	25000210	SEEDING, CLASS 2A	3.5	ACRE	\$3,500.00	\$12,250.00	\$1,300.00	\$3,720.75	\$2,390.15
14	25000300	SEEDING, CLASS 3	0.1	ACRE	\$4,000.00	\$400.00	\$4,840.00	\$25,000.00	\$13,960.20
15	25000312	SEEDING, CLASS 4A	1.0	ACRE	\$4,000.00	\$4,000.00	\$2,420.00	\$6,000.00	\$3,300.10
16	25000314	SEEDING, CLASS 4B	0.4	ACRE	\$4,000.00	\$1,600.00	\$3,630.00	\$7,850.00	\$5,810.15



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Fay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
17	25000400	NITROGEN FERTILIZER NUTRIENT	691.0	POUND	\$3.00	\$2,073.00	\$0.10	\$1.03	\$0.65
18	25000600	POTASSIUM FERTILIZER NUTRIENT	691.0	POUND	\$3.00	\$2,073.00	\$0.10	\$1.03	\$0.65
19	25003312	INTERSEEDING, CLASS 4A	0.1	ACRE	\$5,000.00	\$500.00	\$7,000.00	\$23,850.00	\$15,800.00
20	25100630	EROSION CONTROL BLANKET	22,472.0	SQ YD	\$1.75	\$39,326.00	\$1.35	\$2.20	\$1.71
21	25200110	SODDING, SALT TOLERANT	23,040.0	SQ YD	\$7.00	\$161,280.00	\$8.00	\$8.71	\$8.34
22	25200200	SUPPLEMENTAL WATERING	137.0	UNIT	\$5.00	\$685.00	\$0.01	\$50.00	\$20.04
23	28000250	TEMPORARY EROSION CONTROL SEEDING	2,315.0	POUND	\$5.00	\$11,575.00	\$0.01	\$1.25	\$0.54
24	28000305	TEMPORARY DITCH CHECKS	2,058.0	FOOT	\$12.00	\$24,696.00	\$3.85	\$12.30	\$9.23
25	28000315	AGGREGATE DITCH CHECKS	32.0	TON	\$125.00	\$4,000.00	\$40.00	\$164.64	\$97.40
26	28000400	PERIMETER EROSION BARRIER	5,038.0	FOOT	\$3.00	\$15,114.00	\$2.00	\$2.90	\$2.67
27	28000510	INLET FILTERS	120.0	EACH	\$175.00	\$21,000.00	\$50.00	\$175.00	\$120.63
28		TEMPORARY EROSION CONTROL BLANKET	55,608.0	SQ YD	\$1.00	\$55,608.00	\$0.01	\$0.60	\$0.38
29	28100105	STONE RIPRAP, CLASS A3	155.0	SQ YD	\$75.00	\$11,625.00	\$33.00	\$70.00	\$49.41
30	28100107	STONE RIPRAP, CLASS A4	125.0	SQ YD	\$100.00	\$12,500.00	\$61.00	\$116.99	\$85.15
31	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	48,838.0	SQ YD	\$15.00	\$732,570.00	\$9.45	\$15.45	\$12.05
32	35101400	AGGREGATE BASE COURSE, TYPE B	854.0	TON	\$25.00	\$21,350.00	\$5.00	\$30.00	\$19.71



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Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
33	35101600	AGGREGATE BASE COURSE, TYPE B 4"	1,468.0	SQ YD	\$8.00	\$11,744.00	\$4.75	\$6.26	\$5.49
34	35101800	AGGREGATE BASE COURSE, TYPE B 6"	8,914.0	SQ YD	\$10.00	\$89,140.00	\$5.65	\$8.10	\$7.02
35	35102000	AGGREGATE BASE COURSE, TYPE B 8"	3,739.0	SQ YD	\$13.00	\$48,607.00	\$7.88	\$10.00	\$9.28
36	35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	776.0	SQ YD	\$100.00	\$77,600.00	\$38.95	\$73.00	\$50.66
37	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	1,136.0	SQ YD	\$40.00	\$45,440.00	\$53.00	\$58.00	\$54.43
38	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	743.0	SQ YD	\$45.00	\$33,435.00	\$61.55	\$67.00	\$63.14
39	35800100	PREPARATION OF BASE	4,620.0	SQ YD	\$8.00	\$36,960.00	\$1.40	\$2.40	\$1.91
40	35800200	AGGREGATE BASE REPAIR	50.0	TON	\$30.00	\$1,500.00	\$30.29	\$70.00	\$40.68
41	40201000	AGGREGATE FOR TEMPORARY ACCESS	5,329.0	TON	\$25.00	\$133,225.00	\$0.01	\$19.98	\$7.80
42	40600275	BITUMINOUS MATERIALS (PRIME COAT)	27,120.0	POUND	\$0.50	\$13,560.00	\$0.01	\$0.01	\$0.01
43	40600290	BITUMINOUS MATERIALS (TACK COAT)	31,584.0	POUND	\$0.50	\$15,792.00	\$0.01	\$0.01	\$0.01
44	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	9.0	TON	\$200.00	\$1,800.00	\$250.00	\$270.00	\$256.04
45	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	43.0	SQ YD	\$25.00	\$1,075.00	\$5.00	\$6.00	\$5.24
46	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	836.0	TON	\$80.00	\$66,880.00	\$62.45	\$68.00	\$64.07
47	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	22,656.0	TON	\$82.00	\$1,857,792.00	\$64.00	\$70.00	\$65.72



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No.	Fay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
48	40h03200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	260.0	TON	\$100.00	\$26,000.00	\$97.55	\$105.00	\$99.84
49	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	2,092.0	TON	\$82.00	\$171,544.00	\$118.25	\$128.00	\$121.16
50	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	5,288.0	TON	\$85.00	\$449,480.00	\$69.35	\$75.00	\$71.04
51	42001300	PROTECTIVE COAT	8,128.0	SQ YD	\$1.50	\$12,192.00	\$0.01	\$2.10	\$0.67
52	707 3000 2000	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	363.0	SQ YD	\$65.00	\$23,595.00	\$62.00	\$84.61	\$69.48
53	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	146.0	SQ YD	\$85.00	\$12,410.00	\$70.00	\$95.58	\$77.83
54	71.2711111.21111	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	9,598.0	SQ FT	\$6.00	\$57,588.00	\$6.00	\$8.97	\$7.05
55	42400800	DETECTABLE WARNINGS	403.0	SQ FT	\$35.00	\$14,105.00	\$28.00	\$46.13	\$34.86
56	44000100	PAVEMENT REMOVAL	34,410.0	SQ YD	\$14.00	\$481,740.00	\$10.24	\$16.12	\$13.90
57		HOT-MIX ASPHALT SURFACE REMOVAL, 2"	6,366.0	SQ YD	\$5.00	\$31,830.00	\$4.05	\$5.00	\$4.27
58	44000200	DRIVEWAY PAVEMENT REMOVAL	4,757.0	SQ YD	\$12.00	\$57,084.00	\$5.50	\$13.31	\$9.35
59	44000300	CURB REMOVAL	365.0	FOOT	\$6.00	\$2,190.00	\$3.25	\$7.62	\$5.65
60		COMBINATION CURB AND GUTTER REMOVAL	8,315.0	FOOT	\$8.00	\$66,520.00	\$3.25	\$7.50	\$5.20
61	44000600	SIDEWALK REMOVAL	1,928.0	SQ FT	\$3.00	\$5,784.00	\$0.95	\$2.24	\$1.47



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No.	Pay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
62	44004250	PAVED SHOULDER REMOVAL	4.0	SQ YD	\$20.00	\$80.00	\$15.00	\$127.54	\$66.08
63	44201741	CLASS D PATCHES, TYPE II, 8 INCH	71.0	SQ YD	\$80.00	\$5,680.00	\$122.00	\$155.14	\$133.24
64	44201745	CLASS D PATCHES, TYPE III, 8 INCH	134.0	SQ YD	\$80.00	\$10,720.00	\$111.00	\$142.83	\$121.72
65	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	239.0	SQ YD	\$80.00	\$19,120.00	\$104.00	\$133.48	\$114.02
66	44201798	CLASS D PATCHES, TYPE I, 13 INCH	32.0	SQ YD	\$95.00	\$3,040.00	\$186.00	\$225.89	\$200.91
67	44201803	CLASS D PATCHES, TYPE II, 13 INCH	126.0	SQ YD	\$95.00	\$11,970.00	\$159.00	\$195.53	\$172.70
68	44201807	CLASS D PATCHES, TYPE III, 13 INCH	143.0	SQ YD	\$95.00	\$13,585.00	\$145.00	\$179.90	\$158.11
69	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	95.0	SQ YD	\$95.00	\$9,025.00	\$129.00	\$165.00	\$143.18
70	48101200	AGGREGATE SHOULDERS, TYPE B	85.0	TON	\$45.00	\$3,825.00	\$34.79	\$90.00	\$53.77
71	48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	5.0	SQ YD	\$100.00	\$500.00	\$72.00	\$289.50	\$128.03
72	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	7.0	EACH	\$1,200.00	\$8,400.00	\$650.00	\$1,705.72	\$1,141.48
73	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	15.0	EACH	\$1,400.00	\$21,000.00	\$800.00	\$1,735.72	\$1,217.74
74	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	6.0	EACH	\$4,000.00	\$24,000.00	\$4,610.00	\$6,740.00	\$5,526.59
75	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	744.0	FOOT	\$60.00	\$44,640.00	\$40.00	\$79.00	\$59.44
76	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	390.0	FOOT	\$65.00	\$25,350.00	\$46.00	\$83.00	\$61.18
77	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	234.0	FOOT	\$80.00	\$18,720.00	\$63.00	\$98.00	\$82.53



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Price	Price	Price
78	550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	106.0	FOOT	\$130.00	\$13,780.00	\$115.00	\$203.00	\$154.33
79	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	3,334.0	FOOT	\$65.00	\$216,710.00	\$44.50	\$79.00	\$58.62
80	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	1,013.0	FOOT	\$70.00	\$70,910.00	\$45.50	\$83.00	\$62.45
81	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	1,440.0	FOOT	\$75.00	\$108,000.00	\$46.00	\$87.00	\$67.84
82	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	1,474.0	FOOT	\$80.00	\$117,920.00	\$65.00	\$98.00	\$82.03
83	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	497.0	FOOT	\$100.00	\$49,700.00	\$72.00	\$119.78	\$103.66
84	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	280.0	FOOT	\$150.00	\$42,000.00	\$122.00	\$203.00	\$153.36
85	550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	82.0	FOOT	\$85.00	\$6,970.00	\$64.00	\$101.89	\$81.67
86	550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	143.0	FOOT	\$80.00	\$11,440.00	\$68.00	\$125.00	\$93.09
87	550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	144.0	FOOT	\$85.00	\$12,240.00	\$71.00	\$129.00	\$97.67
88	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	127.0	FOOT	\$125.00	\$15,875.00	\$86.00	\$127.38	\$107.17
89	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	647.0	FOOT	\$175.00	\$113,225.00	\$98.00	\$164.36	\$129.49
90	550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	200.0	FOOT	\$200.00	\$40,000.00	\$144.00	\$208.00	\$171.95
91	550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	43.0	FOOT	\$225.00	\$9,675.00	\$120.00	\$192.00	\$165.65
92	550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	6.0	FOOT	\$50.00	\$300.00	\$58.00	\$205.30	\$130.09
93	55100100	STORM SEWER REMOVAL 4"	129.0	FOOT	\$12.00	\$1,548.00	\$5.00	\$11.00	\$8.19
94	55100200	STORM SEWER REMOVAL 6"	85.0	FOOT	\$12.00	\$1,020.00	\$5.00	\$11.00	\$9.19
95	55100400	STORM SEWER REMOVAL 10"	289.0	FOOT	\$12.00	\$3,468.00	\$9.98	\$12.41	\$10.88



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Fay Code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Price	Price	Price
96	55100500	STORM SEWER REMOVAL 12"	938.0	FOOT	\$13.00	\$12,194.00	\$9.98	\$18.00	\$13.39
97	55100700	STORM SEWER REMOVAL 15"	1,271.0	FOOT	\$14.00	\$17,794.00	\$9.98	\$18.00	\$14.20
98	55100900	STORM SEWER REMOVAL 18"	1,647.0	FOOT	\$15.00	\$24,705.00	\$9.98	\$20.00	\$15.00
99	55101100	STORM SEWER REMOVAL 21"	200.0	FOOT	\$16.00	\$3,200.00	\$13.00	\$22.00	\$18.28
100	55101200	STORM SEWER REMOVAL 24"	627.0	FOOT	\$20.00	\$12,540.00	\$15.00	\$25.00	\$19.53
101	55101400	STORM SEWER REMOVAL 30"	176.0	FOOT	\$22.00	\$3,872.00	\$15.52	\$35.00	\$23.29
102	55101600	STORM SEWER REMOVAL 36"	8.0	FOOT	\$25.00	\$200.00	\$15.20	\$60.00	\$30.03
103	59300100	CONTROLLED LOW-STRENGTH MATERIAL	88.2	CU YD	\$300.00	\$26,460.00	\$174.00	\$295.00	\$213.35
104	60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	5.0	EACH	\$500.00	\$2,500.00	\$345.00	\$500.00	\$423.01
105	60100905	PIPE DRAINS 4"	200.0	FOOT	\$40.00	\$8,000.00	\$11.00	\$38.34	\$20.88
106	60100915	PIPE DRAINS 6"	200.0	FOOT	\$45.00	\$9,000.00	\$12.00	\$41.56	\$23.42
107	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	10,337.0	FOOT	\$10.00	\$103,370.00	\$3.40	\$27.45	\$9.64
108	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	4.0	EACH	\$3,250.00	\$13,000.00	\$2,200.00	\$3,146.82	\$2,546.36
109	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	31.0	EACH	\$3,250.00	\$100,750.00	\$2,300.00	\$3,292.30	\$2,667.86
110	60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$4,500.00	\$4,500.00	\$3,550.00	\$5,500.00	\$4,297.28



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Day Carla	Description	Overstitus	11	Eng Est	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
111	60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$4,500.00	\$4,500.00	\$3,200.00	\$6,500.00	\$4,402.59
112	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	4.0	EACH	\$4,500.00	\$18,000.00	\$3,600.00	\$4,870.00	\$4,245.69
113	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	12.0	EACH	\$2,400.00	\$28,800.00	\$1,211.00	\$2,117.22	\$1,457.24
114	60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	3.0	EACH	\$2,400.00	\$7,200.00	\$1,211.00	\$2,377.31	\$1,601.66
115	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	63.0	EACH	\$2,400.00	\$151,200.00	\$900.00	\$2,262.69	\$1,488.14
116	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	29.0	EACH	\$3,000.00	\$87,000.00	\$2,650.00	\$3,052.59	\$2,836.12
117	หกวานกกก	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$3,000.00	\$6,000.00	\$2,280.00	\$2,929.17	\$2,690.83
118	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	10.0	EACH	\$4,500.00	\$45,000.00	\$3,900.00	\$5,550.00	\$4,446.80
119	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	3.0	EACH	\$4,500.00	\$13,500.00	\$3,430.00	\$4,735.00	\$3,978.01
120	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	8.0	EACH	\$7,000.00	\$56,000.00	\$5,727.50	\$6,500.00	\$6,272.68
121	6077/1005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$7,000.00	\$7,000.00	\$5,250.00	\$8,250.00	\$6,532.49
122	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6.0	EACH	\$10,000.00	\$60,000.00	\$8,517.00	\$11,500.00	\$10,343.31



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
123	nu23/4/U	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,000.00	\$2,000.00	\$1,200.00	\$1,835.00	\$1,500.37
124	60250200	CATCH BASINS TO BE ADJUSTED	2.0	EACH	\$700.00	\$1,400.00	\$390.00	\$1,025.26	\$603.05
125	60255500	MANHOLES TO BE ADJUSTED	1.0	EACH	\$700.00	\$700.00	\$390.00	\$1,025.30	\$623.06
126	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$1,000.00	\$1,000.00	\$725.00	\$1,333.89	\$904.78
127	60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$2,000.00	\$2,000.00	\$1,100.00	\$3,680.00	\$1,837.12
128	60260100	INLETS TO BE ADJUSTED	1.0	EACH	\$700.00	\$700.00	\$340.00	\$683.52	\$442.70
129	60266600	VALVE BOXES TO BE ADJUSTED	1.0	EACH	\$500.00	\$500.00	\$240.00	\$650.00	\$409.58
130	60500040	REMOVING MANHOLES	34.0	EACH	\$400.00	\$13,600.00	\$375.00	\$1,025.26	\$545.05
131	60500050	REMOVING CATCH BASINS	15.0	EACH	\$500.00	\$7,500.00	\$375.00	\$1,025.26	\$525.05
132	60500060	REMOVING INLETS	16.0	EACH	\$350.00	\$5,600.00	\$100.00	\$512.63	\$312.53
133	60600095	CLASS SI CONCRETE (OUTLET)	13.0	CU YD	\$750.00	\$9,750.00	\$250.00	\$1,344.13	\$722.95
134	60600605	CONCRETE CURB, TYPE B	153.0	FOOT	\$20.00	\$3,060.00	\$24.00	\$48.12	\$40.80
135		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	4,653.0	FOOT	\$24.00	\$111,672.00	\$21.00	\$24.86	\$22.39
136	hilhilhilli	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	15,725.0	FOOT	\$26.00	\$408,850.00	\$20.50	\$26.00	\$23.96
137	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	328.0	SQ FT	\$6.00	\$1,968.00	\$6.30	\$24.51	\$12.56



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity Unit —	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid	
No.	Pay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
138	60619200	CONCRETE MEDIAN, TYPE SB-6.06	28.0	SQ FT	\$15.00	\$420.00	\$22.00	\$37.01	\$28.14
139	60619600	CONCRETE MEDIAN, TYPE SB-6.12	427.0	SQ FT	\$15.00	\$6,405.00	\$14.00	\$21.37	\$17.04
140	n suuuuuu	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	200.0	FOOT	\$38.00	\$7,600.00	\$35.26	\$40.00	\$37.13
141	63000055	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE VI	75.0	FOOT	\$60.00	\$4,500.00	\$137.20	\$220.00	\$157.21
142	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	6.0	EACH	\$4,000.00	\$24,000.00	\$3,600.00	\$4,013.00	\$3,729.77
143	63200310	GUARDRAIL REMOVAL	510.0	FOOT	\$8.00	\$4,080.00	\$5.00	\$12.00	\$7.80
144	66400505	CHAIN LINK FENCE, 8'	149.0	FOOT	\$35.00	\$5,215.00	\$60.00	\$92.00	\$80.95
145	66900200	NON-SPECIAL WASTE DISPOSAL	1,471.0	CU YD	\$60.00	\$88,260.00	\$39.00	\$80.00	\$59.11
146	66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	1,000.0	GALLON	\$3.00	\$3,000.00	\$1.50	\$10.25	\$5.53
147	66900530	SOIL DISPOSAL ANALYSIS	2.0	EACH	\$2,000.00	\$4,000.00	\$1,430.00	\$1,750.00	\$1,543.50
148	66901000	BACKFILL PLUGS	10.0	CU YD	\$200.00	\$2,000.00	\$0.01	\$341.76	\$176.22
149	66901001	REGULATED SUBSTANCES PRE- CONSTRUCTION PLAN	1.0	LSUM	\$3,000.00	\$3,000.00	\$2,850.00	\$7,000.00	\$4,690.00
150	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	1.0	LSUM	\$3,000.00	\$3,000.00	\$973.75	\$3,500.00	\$2,206.75
151	66901006	REGULATED SUBSTANCES MONITORING	30.0	CAL DA	\$800.00	\$24,000.00	\$500.00	\$946.00	\$692.33
152	67100100	MOBILIZATION	1.0	LSUM	\$800,000.00	\$800,000.00	\$393,548.86	\$796,650.00	\$635,039.77



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity Unit —	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid	
No.	Pay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
153	67201000	SEALING ABANDONED WATER WELLS	3.0	EACH	\$5,000.00	\$15,000.00	\$500.00	\$3,417.54	\$1,688.51
154	67201100	SEALING ABANDONED MONITORING WELLS	4.0	EACH	\$2,000.00	\$8,000.00	\$500.00	\$3,417.54	\$1,688.51
155	70300100	SHORT TERM PAVEMENT MARKING	8,986.0	FOOT	\$1.00	\$8,986.00	\$0.01	\$0.50	\$0.11
156	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	963.3	SQ FT	\$1.00	\$963.30	\$1.00	\$2.00	\$1.41
157	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	51,160.0	FOOT	\$0.20	\$10,232.00	\$0.22	\$1.00	\$0.40
158	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	2,181.0	FOOT	\$0.50	\$1,090.50	\$0.33	\$1.00	\$0.49
159	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	1,470.0	FOOT	\$1.00	\$1,470.00	\$0.66	\$2.00	\$0.97
160		TEMPORARY PAVEMENT MARKING - LINE 24"	287.0	FOOT	\$1.25	\$358.75	\$1.25	\$3.00	\$1.71
161	70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	217.8	SQ FT	\$4.00	\$871.20	\$3.50	\$6.15	\$4.63
162	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	51,762.0	FOOT	\$1.25	\$64,702.50	\$0.91	\$2.00	\$1.22
163	70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	1,157.0	FOOT	\$1.75	\$2,024.75	\$1.45	\$2.00	\$1.59
164	70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	989.0	FOOT	\$3.00	\$2,967.00	\$2.90	\$4.00	\$3.18
165	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	89.0	FOOT	\$6.00	\$534.00	\$5.70	\$8.00	\$6.31
166	70400100	TEMPORARY CONCRETE BARRIER	3,840.0	FOOT	\$25.00	\$96,000.00	\$18.00	\$28.41	\$22.28



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Day Cada	Decembries	Overtitus	l lmit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
167	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	3,449.0	FOOT	\$6.00	\$20,694.00	\$6.00	\$14.00	\$7.66
168		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	24.0	EACH	\$6,500.00	\$156,000.00	\$1,800.00	\$8,268.00	\$6,057.72
169		IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	16.0	EACH	\$3,500.00	\$56,000.00	\$1,800.00	\$3,516.00	\$2,717.72
170	72000100	SIGN PANEL - TYPE 1	32.0	SQ FT	\$25.00	\$800.00	\$27.50	\$30.75	\$29.65
171	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	74.0	EACH	\$125.00	\$9,250.00	\$40.00	\$55.00	\$45.23
172	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	13.0	EACH	\$200.00	\$2,600.00	\$45.00	\$82.00	\$58.63
173	72400310	REMOVE SIGN PANEL - TYPE 1	54.0	SQ FT	\$20.00	\$1,080.00	\$10.00	\$16.50	\$13.38
174	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	7.0	EACH	\$225.00	\$1,575.00	\$45.00	\$193.00	\$96.83
175	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	2.0	EACH	\$275.00	\$550.00	\$45.00	\$220.00	\$142.23
176	72800100	TELESCOPING STEEL SIGN SUPPORT	159.0	FOOT	\$16.00	\$2,544.00	\$13.00	\$17.43	\$15.39
177	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	1,360.4	SQ FT	\$6.00	\$8,162.40	\$4.00	\$6.00	\$5.03
178	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	20,245.0	FOOT	\$1.50	\$30,367.50	\$0.58	\$2.00	\$0.87



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid	
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
179	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	11,482.0	FOOT	\$1.75	\$20,093.50	\$0.62	\$2.00	\$0.91
180	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,621.0	FOOT	\$2.00	\$5,242.00	\$0.75	\$2.00	\$1.16
181	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	3,667.0	FOOT	\$3.00	\$11,001.00	\$1.20	\$4.00	\$1.85
182	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	359.0	FOOT	\$6.00	\$2,154.00	\$4.00	\$8.00	\$5.43
183	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	75.0	SQ FT	\$4.00	\$300.00	\$1.50	\$20.50	\$13.60
184	78100100	RAISED REFLECTIVE PAVEMENT MARKER	275.0	EACH	\$30.00	\$8,250.00	\$24.00	\$46.00	\$29.72
185	78200005	GUARDRAIL REFLECTORS, TYPE A	8.0	EACH	\$10.00	\$80.00	\$10.00	\$13.00	\$11.73
186	78200011	BARRIER WALL REFLECTORS, TYPE C	317.0	EACH	\$8.00	\$2,536.00	\$6.00	\$12.30	\$9.06
187	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	331.0	EACH	\$15.00	\$4,965.00	\$7.00	\$23.36	\$17.43
188	78300201	PAVEMENT MARKING REMOVAL - GRINDING	9,983.0	SQ FT	\$1.50	\$14,974.50	\$0.75	\$3.00	\$1.26
189	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	1,356.0	SQ FT	\$4.00	\$5,424.00	\$2.00	\$3.59	\$2.82
190	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	5,754.0	FOOT	\$20.00	\$115,080.00	\$24.70	\$27.00	\$25.28



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Day Cada	Description	Overtity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
191	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	384.0	FOOT	\$30.00	\$11,520.00	\$46.00	\$51.00	\$47.23
192	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	672.0	FOOT	\$40.00	\$26,880.00	\$69.20	\$77.00	\$71.11
193	81400100	HANDHOLE	15.0	EACH	\$1,500.00	\$22,500.00	\$1,554.00	\$1,709.00	\$1,592.77
194	81400200	HEAVY-DUTY HANDHOLE	2.0	EACH	\$2,000.00	\$4,000.00	\$3,647.00	\$4,012.00	\$3,738.24
195	81400300	DOUBLE HANDHOLE	3.0	EACH	\$2,800.00	\$8,400.00	\$2,893.00	\$3,183.00	\$2,965.47
196	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$2,000.00	\$2,000.00	\$880.00	\$968.00	\$902.00
197	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	4,217.0	FOOT	\$1.40	\$5,903.80	\$0.80	\$1.00	\$0.84
198	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	1,453.0	FOOT	\$1.40	\$2,034.20	\$1.10	\$2.00	\$1.29
199	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	3,141.0	FOOT	\$1.50	\$4,711.50	\$1.40	\$2.00	\$1.53
200	8/3017//5	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	1,716.0	FOOT	\$1.60	\$2,745.60	\$1.70	\$2.00	\$1.77
201		ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	2,506.0	FOOT	\$1.80	\$4,510.80	\$2.20	\$3.00	\$2.37
202	X / 3111 3115	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	9,150.0	FOOT	\$1.40	\$12,810.00	\$1.20	\$2.00	\$1.37
203	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	89.0	FOOT	\$3.50	\$311.50	\$4.40	\$5.00	\$4.54



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Est	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
204	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	1,047.0	FOOT	\$2.50	\$2,617.50	\$2.30	\$3.00	\$2.45
205	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	3.0	EACH	\$1,600.00	\$4,800.00	\$1,190.00	\$1,309.00	\$1,219.75
206	87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	1.0	EACH	\$1,800.00	\$1,800.00	\$1,388.00	\$1,527.00	\$1,422.74
207	87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	2.0	EACH	\$16,000.00	\$32,000.00	\$18,512.00	\$20,364.00	\$18,974.96
208	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	1.0	EACH	\$17,000.00	\$17,000.00	\$22,310.00	\$24,541.00	\$22,867.75
209	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	1.0	EACH	\$19,000.00	\$19,000.00	\$23,061.00	\$25,368.00	\$23,637.71
210	87800100	CONCRETE FOUNDATION, TYPE A	20.0	FOOT	\$250.00	\$5,000.00	\$251.30	\$277.00	\$257.70
211	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$600.00	\$2,400.00	\$693.00	\$763.00	\$710.47
212	87800415	CONCRETE FOUNDATION, TYPE E 36- INCH DIAMETER	60.0	FOOT	\$250.00	\$15,000.00	\$225.00	\$248.00	\$230.73
213	87900200	DRILL EXISTING HANDHOLE	1.0	EACH	\$300.00	\$300.00	\$281.00	\$309.00	\$288.01
214	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	6.0	EACH	\$850.00	\$5,100.00	\$646.00	\$711.00	\$662.23
215	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	2.0	EACH	\$800.00	\$1,600.00	\$602.00	\$663.00	\$617.21



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Day Cada	Decembries	Overtitu	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
216	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	6.0	EACH	\$1,100.00	\$6,600.00	\$897.00	\$987.00	\$919.49
217	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	6.0	EACH	\$1,200.00	\$7,200.00	\$966.00	\$1,063.00	\$990.23
218		PEDESTRIAN SIGNAL HEAD, LED, 1- FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	8.0	EACH	\$850.00	\$6,800.00	\$481.00	\$530.00	\$493.21
219	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	12.0	EACH	\$200.00	\$2,400.00	\$257.00	\$283.00	\$263.49
220	88500100	INDUCTIVE LOOP DETECTOR	16.0	EACH	\$200.00	\$3,200.00	\$169.00	\$186.00	\$173.25
221	88600100	DETECTOR LOOP, TYPE I	795.0	FOOT	\$20.00	\$15,900.00	\$16.20	\$18.00	\$16.64
222	88700200	LIGHT DETECTOR	4.0	EACH	\$1,400.00	\$5,600.00	\$959.00	\$1,055.00	\$983.00
223	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$3,500.00	\$3,500.00	\$2,205.00	\$2,426.00	\$2,260.23
224	88800100	PEDESTRIAN PUSH-BUTTON	8.0	EACH	\$300.00	\$2,400.00	\$324.00	\$357.00	\$332.22
225	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$80,000.00	\$80,000.00	\$68,800.00	\$75,680.00	\$70,520.00
226	89100400	ILLUMINATED SIGN, LED	4.0	EACH	\$1,500.00	\$6,000.00	\$2,625.00	\$2,888.00	\$2,690.73
227	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	57.0	FOOT	\$1.00	\$57.00	\$0.40	\$1.00	\$0.52
228	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.0	EACH	\$3,000.00	\$3,000.00	\$1,760.00	\$1,936.00	\$1,804.00
229	89502380	REMOVE EXISTING HANDHOLE	23.0	EACH	\$280.00	\$6,440.00	\$440.00	\$484.00	\$451.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Day Code	Decemention	Quantity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
230	89502385	REMOVE EXISTING CONCRETE FOUNDATION	9.0	EACH	\$300.00	\$2,700.00	\$440.00	\$484.00	\$451.00
231	A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$500.00	\$830.25	\$693.05
232	A2006524	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$800.00	\$855.00	\$819.05
233	A2007824	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$600.00	\$830.25	\$733.05
234	B2000983	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	3.0	EACH	\$600.00	\$1,800.00	\$600.00	\$830.25	\$718.05
235	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$500.00	\$5,000.00	\$0.01	\$450.00	\$135.00
236	LC200201	TREE, SPECIAL I	8.0	EACH	\$600.00	\$4,800.00	\$500.00	\$830.25	\$678.05
237	LC200202	TREE, SPECIAL II	3.0	EACH	\$600.00	\$1,800.00	\$570.00	\$830.25	\$650.05
238	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	71,902.0	UNIT	\$1.00	\$71,902.00	\$1.00	\$1.00	\$1.00
239	LC300009	AGGREGATE BASE COURSE, TYPE B 6 1/2"	98.0	SQ YD	\$11.00	\$1,078.00	\$8.80	\$19.77	\$13.86



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Boy Code	Description	Quantity	Unit	Eng Est	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
240	LC400159	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	1,192.0	TON	\$100.00	\$119,200.00	\$65.90	\$72.00	\$67.66
241	LC400161	LEVELING BINDER (HAND METHOD) N70	10.0	TON	\$200.00	\$2,000.00	\$250.00	\$270.00	\$256.04
242	LC500228	GRATED CULVERT END SECTIONS, 24" DIAMETER	9.0	EACH	\$2,500.00	\$22,500.00	\$1,500.00	\$3,580.00	\$2,277.58
243	LC500229	GRATED CULVERT END SECTIONS, 30" DIAMETER	3.0	EACH	\$2,750.00	\$8,250.00	\$2,500.00	\$4,840.00	\$3,144.54
244	LC500230	GRATED CULVERT END SECTIONS, 36" DIAMETER	1.0	EACH	\$3,500.00	\$3,500.00	\$2,800.00	\$5,650.00	\$3,680.09
245	LC500302	SANITARY SEWER FORCE MAIN REMOVAL AND REPLACEMENT	175.0	FOOT	\$200.00	\$35,000.00	\$82.75	\$181.90	\$128.73
246	LC500303	SANITARY SEWER SERVICE REMOVAL	12.0	FOOT	\$30.00	\$360.00	\$15.00	\$1,000.00	\$232.39
247	LC500304	SANITARY SEWER LINE INSULATION	180.0	FOOT	\$25.00	\$4,500.00	\$15.00	\$85.44	\$40.36
248	LC500417	SEGMENTAL BLOCK RETAINING WALL REMOVAL	129.0	FOOT	\$35.00	\$4,515.00	\$6.00	\$50.00	\$21.91
249	LC500620	HDPE FLARED END SECTIONS 10"	1.0	EACH	\$500.00	\$500.00	\$0.92	\$633.82	\$463.95
250	LC600001	DOUBLE FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 (2' SUMP)	2.0	EACH	\$8,000.00	\$16,000.00	\$5,900.00	\$14,000.00	\$9,974.95
251	LC600029	PERFORATED RISER PIPE	1.0	EACH	\$3,000.00	\$3,000.00	\$2,150.00	\$6,000.00	\$4,436.34
252	LC600200	INSTALL SURVEY MONUMENTS	2.0	EACH	\$750.00	\$1,500.00	\$450.00	\$1,000.00	\$653.00
253	LC600211	WOOD SIDEWALK REMOVAL	146.0	SQ FT	\$10.00	\$1,460.00	\$0.80	\$10.00	\$4.17



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity Unit -	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid	
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
254	LC720001	CHANGEABLE MESSAGE SIGN	56.0	CAL MO	\$750.00	\$42,000.00	\$250.00	\$1,100.00	\$623.75
255	LC780031	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	8,980.0	FOOT	\$3.00	\$26,940.00	\$4.50	\$5.50	\$4.82
256	LC780033	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	1,731.0	FOOT	\$7.00	\$12,117.00	\$8.00	\$8.71	\$8.34
257	LC782000	GUARDRAIL REFLECTORS	11.0	EACH	\$15.00	\$165.00	\$10.00	\$13.00	\$11.73
258	X0320100	GROOVING FOR RECESSED PAVEMENT MARKING 10"	1,731.0	FOOT	\$1.15	\$1,990.65	\$0.90	\$3.00	\$1.32
259	X0321461	PILLAR REMOVAL	1.0	EACH	\$1,000.00	\$1,000.00	\$250.00	\$2,733.92	\$1,198.68
260	X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	1.0	EACH	\$1,000.00	\$1,000.00	\$500.00	\$1,400.00	\$1,075.83
261	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	937.0	FOOT	\$1.25	\$1,171.25	\$1.10	\$2.00	\$1.29
262	X0326309	RELOCATE EXISTING REMOTE - CONTROLLED VIDEO SYSTEM (SPECIAL)	1.0	EACH	\$2,000.00	\$2,000.00	\$1,225.00	\$1,348.00	\$1,255.73
263	X0327211	RELOCATE SWITCH	2.0	EACH	\$1,000.00	\$2,000.00	\$383.00	\$422.00	\$392.72
264	X0327318	VIDEO DETECTION SYSTEM, PARTIAL	1.0	EACH	\$20,000.00	\$20,000.00	\$13,277.00	\$14,605.00	\$13,608.99
265	X0426200	DEWATERING	1.0	LSUM	\$25,000.00	\$25,000.00	\$0.01	\$12,692.97	\$4,978.60
266	X0488100	REMOVING EXISTING SEPTIC TANK	2.0	EACH	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00	\$2,313.00
267	X0840000	SANITARY SEWER REMOVAL 8"	581.0	FOOT	\$20.00	\$11,620.00	\$15.00	\$30.00	\$20.19



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Fay Code	Description	Quantity	Ollit	Unit Price	Extnd. Price	Price	Price	Price
268	X1400007	FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE	4,240.0	FOOT	\$3.00	\$12,720.00	\$2.60	\$3.00	\$2.69
269	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	1.0	EACH	\$30,000.00	\$30,000.00	\$31,719.00	\$34,891.00	\$32,512.00
270	X1400102	OUTDOOR RATED NETWORK CABLE	237.0	FOOT	\$3.00	\$711.00	\$2.60	\$3.00	\$2.69
271		SERVICE INSTALLATION, GROUND MOUNTED, METERED	1.0	EACH	\$2,500.00	\$2,500.00	\$2,484.00	\$2,733.00	\$2,546.22
272	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$2,000.00	\$2,000.00	\$5,139.00	\$5,652.00	\$5,267.30
273		OPTIMIZE TRAFFIC SIGNAL SYSTEM (SPECIAL)	1.0	EACH	\$30,000.00	\$30,000.00	\$26,785.00	\$29,464.00	\$27,454.73
274	X1400323	RELOCATE EXISTING ENCODER	1.0	EACH	\$800.00	\$800.00	\$273.00	\$301.00	\$279.97
275	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	2.0	EACH	\$1,000.00	\$2,000.00	\$1,092.00	\$1,202.00	\$1,119.46
276		POROUS GRANULAR EMBANKMENT, SPECIAL	2,352.0	CU YD	\$60.00	\$141,120.00	\$35.00	\$49.50	\$42.19
277	X2130010	EXPLORATION TRENCH, SPECIAL	425.0	FOOT	\$25.00	\$10,625.00	\$15.00	\$35.75	\$26.39
278	X2200018	ORNAMENTAL FENCE	300.0	FOOT	\$175.00	\$52,500.00	\$145.90	\$230.00	\$179.27
279	X2511630	EROSION CONTROL BLANKET (SPECIAL)	710.0	SQ YD	\$2.25	\$1,597.50	\$2.20	\$5.60	\$4.13
280	X2700003	GROOVING FOR RECESSED PAVEMENT MARKING 8"	8,980.0	FOOT	\$0.95	\$8,531.00	\$0.70	\$2.00	\$0.97
281	X2800500	INLET PROTECTION, SPECIAL	42.0	EACH	\$175.00	\$7,350.00	\$70.00	\$265.00	\$142.63
282	X4024100	TEMPORARY ACCESS (WINTERIZE)	5,776.0	SQ YD	\$22.00	\$127,072.00	\$0.01	\$30.00	\$15.88



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item	D OI-	De a codotta o	0	1124	Eng Es	timate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
283		MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	3.0	EACH	\$15,000.00	\$45,000.00	\$6,800.00	\$14,000.00	\$11,930.67
284	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3.0	EACH	\$6,000.00	\$18,000.00	\$4,000.00	\$5,500.00	\$4,816.00
285	X6026050	SANITARY MANHOLES TO BE ADJUSTED	8.0	EACH	\$700.00	\$5,600.00	\$640.00	\$1,367.01	\$991.40
286	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	8.0	EACH	\$1,000.00	\$8,000.00	\$1,100.00	\$3,995.00	\$1,942.40
287	X6026054	SANITARY MANHOLES TO BE REMOVED	2.0	EACH	\$500.00	\$1,000.00	\$500.00	\$1,367.02	\$763.40
288	X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	152.0	FOOT	\$40.00	\$6,080.00	\$41.32	\$90.00	\$52.00
289	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	14.0	CAL MO	\$3,500.00	\$49,000.00	\$1,500.00	\$4,000.00	\$2,876.24
290	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	LSUM	\$550,000.00	\$550,000.00	\$74,825.00	\$657,988.00	\$312,736.95
291	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	20,986.0	SQ FT	\$0.75	\$15,739.50	\$0.30	\$3.00	\$0.87
292	X7040125	PINNING TEMPORARY CONCRETE BARRIER	1,396.0	EACH	\$15.00	\$20,940.00	\$15.00	\$33.25	\$20.25
293	X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	1,453.2	SQ FT	\$6.00	\$8,719.20	\$2.00	\$2.05	\$2.01
294	X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	6,885.0	FOOT	\$0.75	\$5,163.75	\$0.45	\$1.00	\$0.59



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
					Unit Price	Extnd. Price	Price	Price	Price
295	X / X 31 III / X	GROOVING FOR RECESSED PAVEMENT MARKING 13"	2,172.0	FOOT	\$2.25	\$4,887.00	\$1.00	\$2.00	\$1.27
296	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	157.0	FOOT	\$4.00	\$628.00	\$2.00	\$4.00	\$2.41
297	XXKYHYHH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$8,000.00	\$8,000.00	\$5,291.00	\$5,821.00	\$5,423.46
298		CONCRETE FOUNDATION, TYPE A 12- INCH DIAMETER	8.0	FOOT	\$200.00	\$1,600.00	\$234.00	\$285.00	\$245.37
299	XX000856	MAILBOX REMOVAL AND RELOCATION	37.0	EACH	\$400.00	\$14,800.00	\$150.00	\$629.99	\$330.67
300	XX003668	PRECONSTRUCTION VIDEO TAPING	1.0	LSUM	\$5,500.00	\$5,500.00	\$3,600.00	\$8,000.00	\$5,808.16
301	XXIIIIASIII	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	461.0	FOOT	\$125.00	\$57,625.00	\$43.56	\$115.47	\$74.21
302	XX006522	FURNISH WITNESS POST	13.0	EACH	\$100.00	\$1,300.00	\$75.00	\$1,998.75	\$794.75
303	XX006658	FLOCCULATION LOGS	10.0	EACH	\$125.00	\$1,250.00	\$0.10	\$215.00	\$103.04
304	XX006659	FLOCCULATION POWDER	10.0	POUND	\$10.00	\$100.00	\$0.10	\$75.00	\$25.04
305	XX008865	PERMEABLE PLASTIC BERM	661.0	FOOT	\$14.00	\$9,254.00	\$12.30	\$15.00	\$13.84
306	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	19,621.0	SQ FT	\$2.00	\$39,242.00	\$0.30	\$1.00	\$0.44
307	Z0002750	BARRICADES, TYPE III	3.0	EACH	\$500.00	\$1,500.00	\$200.00	\$550.00	\$311.00
308	Z0007601	BUILDING REMOVAL NO. 1	1.0	LSUM	\$35,000.00	\$35,000.00	\$13,850.00	\$31,000.00	\$19,602.00
309	Z0007602	BUILDING REMOVAL NO. 2	1.0	LSUM	\$40,000.00	\$40,000.00	\$14,000.00	\$21,000.00	\$18,755.00



Project: Gilmer Rd and Midlothian Rd Improvements (Including the Hawthorn Woods Alternative)

Section: 10-00079-16-CH

Description: Reconstructing and widening the intersection with a new traffic signal

ltem No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
					Unit Price	Extnd. Price	Price	Price	Price
310	Z0007603	BUILDING REMOVAL NO. 3	1.0	LSUM	\$35,000.00	\$35,000.00	\$11,100.00	\$48,000.00	\$22,940.00
311	Z0013798	CONSTRUCTION LAYOUT	1.0	LSUM	\$144,000.00	\$144,000.00	\$82,000.00	\$253,700.00	\$134,935.00
312	Z0019600	DUST CONTROL WATERING	100.0	UNIT	\$100.00	\$10,000.00	\$0.01	\$120.00	\$62.86
313	Z0022800	FENCE REMOVAL	369.0	FOOT	\$8.00	\$2,952.00	\$5.00	\$12.00	\$7.71
314	Z0030850	TEMPORARY INFORMATION SIGNING	338.0	SQ FT	\$20.00	\$6,760.00	\$4.00	\$17.00	\$11.08
315	Z0033700	LONGITUDINAL JOINT SEALANT	88,104.0	FOOT	\$3.00	\$264,312.00	\$2.18	\$2.50	\$2.26
316		RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$7,000.00	\$7,000.00	\$4,100.00	\$25,000.00	\$14,176.32
317	700/0001	REMOVAL AND DISPOSAL OF NON- FRIABLE ASBESTOS, BUILDING NO. 1	1.0	L SUM	\$5,000.00	\$5,000.00	\$1,127.50	\$3,000.00	\$2,038.50
318	7000700000	REMOVAL AND DISPOSAL OF NON- FRIABLE ASBESTOS, BUILDING NO. 2	1.0	L SUM	\$20,000.00	\$20,000.00	\$6,000.00	\$15,668.00	\$11,326.73
319	Z0055905	TEMPORARY CONSTRUCTION FENCE	12,212.0	FOOT	\$4.00	\$48,848.00	\$2.00	\$3.08	\$2.62
320	Z0056900	SANITARY SEWER 8"	526.0	FOOT	\$150.00	\$78,900.00	\$68.00	\$115.00	\$81.09
321	Z0062456	TEMPORARY PAVEMENT	4,159.0	SQ YD	\$40.00	\$166,360.00	\$43.00	\$56.00	\$47.67
322	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,200.00	\$1,200.00	\$1,540.00	\$1,694.00	\$1,578.50
		Bid Total				\$14,610,797.90			