

Summary of Bids Received

Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Campanella & Sons, Inc.	39207 N Magnetics Blvd	Wadsworth, IL 60083	Bid Bond	\$9,698,921.03	-5.54%	
Berger Excavating Contractors	1205 Garland Road	Wauconda, IL 60084	Bid Bond	\$9,876,346.52	-3.82%	
Copenhaver Construction	75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$10,147,533.05	-1.17%	-\$120,585.05
Engineer's Estimate				\$10,268,118.10		
Design	IDOT(2)	Contract Bidder		PT then Plan Rack		
Finance	Bid Tab File	Resident Eng.		Administrative Assis	stant	
Construction	Project File	Request By Mail		Mgr Capital Prograr	nming	



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Item No.	Pay Code	Description	Quantity	Unit	Eng Estii	mate	Berger Excavatir	ng Contractors	Campanella 8	& Sons, Inc.	Copenhaver	Construction
					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)	532.0	UNIT	\$30.00	\$15,960.00	\$13.00	\$6,916.00	\$16.40	\$8,724.80	\$20.00	\$10,640.00
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	1,276.0	UNIT	\$35.00	\$44,660.00	\$16.45	\$20,990.20	\$29.75	\$37,961.00	\$21.00	\$26,796.00
3	20200100	EARTH EXCAVATION	19,652.0	CU YD	\$25.00	\$491,300.00	\$31.85	\$625,916.20	\$28.70	\$564,012.40	\$25.00	\$491,300.00
4	20800150	TRENCH BACKFILL	16,266.0	CU YD	\$25.00	\$406,650.00	\$45.00	\$731,970.00	\$50.85	\$827,126.10	\$33.00	\$536,778.00
5	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	34,330.0	SQ YD	\$2.50	\$85,825.00	\$1.25	\$42,912.50	\$1.65	\$56,644.50	\$1.50	\$51,495.00
6	21101615	TOPSOIL FURNISH AND PLACE 4"	10,300.0	SQ YD	\$4.00	\$41,200.00	\$5.00	\$51,500.00	\$5.30	\$54,590.00	\$4.00	\$41,200.00
7	21301052	EXPLORATION TRENCH 52" DEPTH	25.0	FOOT	\$150.00	\$3,750.00	\$115.00	\$2,875.00	\$167.20	\$4,180.00	\$10.00	\$250.00
8	25000400	NITOGEN FERTILIZER NUTRIENT	192.0	POUND	\$10.00	\$1,920.00	\$1.05	\$201.60	\$2.90	\$556.80	\$1.00	\$192.00
9	25000600	POTASSIUM FERTILIZER NUTRIENT	192.0	POUND	\$10.00	\$1,920.00	\$1.05	\$201.60	\$2.90	\$556.80	\$1.00	\$192.00
10	25200110	SODDING, SALT TOLERANT	10,300.0	SQ YD	\$6.50	\$66,950.00	\$7.00	\$72,100.00	\$8.10	\$83,430.00	\$7.00	\$72,100.00
11	25200200	SUPPLEMENTAL WATERING	155.0	UNIT	\$20.00	\$3,100.00	\$45.00	\$6,975.00	\$0.01	\$1.55	\$0.01	\$1.55
12	28000400	PERIMETER EROSION BARRIER	9,058.0	FOOT	\$3.00	\$27,174.00	\$3.00	\$27,174.00	\$2.45	\$22,192.10	\$2.00	\$18,116.00
13	28000510	INLET FILTERS	96.0	EACH	\$115.00	\$11,040.00	\$175.00	\$16,800.00	\$212.50	\$20,400.00	\$10.00	\$960.00
14	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	33,380.0	SQ YD	\$20.00	\$667,600.00	\$14.00	\$467,320.00	\$12.25	\$408,905.00	\$12.00	\$400,560.00
15	35101600	AGGREGATE BASE COURSE, TYPE B 4"	7,636.0	SQ YD	\$5.00	\$38,180.00	\$7.00	\$53,452.00	\$6.55	\$50,015.80	\$5.00	\$38,180.00
16	35101800	AGGREGATE BASE COURSE, TYPE B 6"	3,681.0	SQ YD	\$7.00	\$25,767.00	\$12.00	\$44,172.00	\$8.40	\$30,920.40	\$7.00	\$25,767.00
17	35102000	AGGREGATE BASE COURSE, TYPE B 8"	1,521.0	SQ YD	\$10.00	\$15,210.00	\$15.00	\$22,815.00	\$14.70	\$22,358.70	\$9.00	\$13,689.00
18	40600275	BITUMINOUS MATERIALS (PRIME COAT)	77,235.0	POUND	\$1.00	\$77,235.00	\$0.01	\$772.35	\$0.01	\$772.35	\$0.05	\$3,861.75
19	40600535	LEVELING BINDER (HAND METHOD) N70	50.0	TON	\$150.00	\$7,500.00	\$500.00	\$25,000.00	\$512.50	\$25,625.00	\$750.00	\$37,500.00
20	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	51.0	TON	\$75.00	\$3,825.00	\$138.00	\$7,038.00	\$141.45	\$7,213.95	\$155.00	\$7,905.00
21	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	13,893.0	TON	\$75.00	\$1,041,975.00	\$60.85	\$845,389.05	\$62.40	\$866,923.20	\$72.00	\$1,000,296.00
22	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	665.0	TON	\$80.00	\$53,200.00	\$127.00	\$84,455.00	\$130.18	\$86,569.70	\$160.00	\$106,400.00
23	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70	3,525.0	TON	\$80.00	\$282,000.00	\$69.40	\$244,635.00	\$71.15	\$250,803.75	\$83.00	\$292,575.00
24	42001300	PROTECTIVE COAT	11,171.0	SQ YD	\$5.00	\$55,855.00	\$1.30	\$14,522.30	\$1.35	\$15,080.85	\$1.00	\$11,171.00
25	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	1,076.0	SQ YD	\$40.00	\$43,040.00	\$51.00	\$54,876.00	\$52.30	\$56,274.80	\$54.00	\$58,104.00
26	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	217.0	SQ YD	\$45.00	\$9,765.00	\$57.60	\$12,499.20	\$59.05	\$12,813.85	\$64.00	\$13,888.00
27	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	37,632.0	SQ FT	\$6.00	\$225,792.00	\$5.40	\$203,212.80	\$5.55	\$208,857.60	\$6.00	\$225,792.00



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Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

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					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
28	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	8,634.0	SQ FT	\$7.00	\$60,438.00	\$6.10	\$52,667.40	\$6.25	\$53,962.50	\$7.00	\$60,438.00
29	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	3,140.0	SQ FT	\$10.00	\$31,400.00	\$6.80	\$21,352.00	\$7.00	\$21,980.00	\$8.00	\$25,120.00
30	42400800	DETECTABLE WARNINGS	784.0	SQ FT	\$25.00	\$19,600.00	\$29.85	\$23,402.40	\$30.60	\$23,990.40	\$27.00	\$21,168.00
31	44000100	PAVEMENT REMOVAL	29,304.0	SQ YD	\$11.00	\$322,344.00	\$8.00	\$234,432.00	\$8.00	\$234,432.00	\$12.00	\$351,648.00
32	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	4,082.0	SQ YD	\$3.00	\$12,246.00	\$6.80	\$27,757.60	\$6.80	\$27,757.60	\$9.00	\$36,738.00
33	44000200	DRIVEWAY PAVEMENT REMOVAL	3,228.0	SQ YD	\$10.00	\$32,280.00	\$8.00	\$25,824.00	\$8.05	\$25,985.40	\$14.00	\$45,192.00
34	44000500	COMBINATION CURB AND GUTTER REMOVAL	15,924.0	FOOT	\$3.00	\$47,772.00	\$2.00	\$31,848.00	\$5.00	\$79,620.00	\$6.00	\$95,544.00
35	44000600	SIDEWALK REMOVAL	58,757.0	SQ FT	\$1.50	\$88,135.50	\$0.35	\$20,564.95	\$2.00	\$117,514.00	\$1.50	\$88,135.50
36	44201785	CLASS D PATCHES, TYPE I, 12 INCH	19.0	SQ YD	\$65.00	\$1,235.00	\$137.00	\$2,603.00	\$140.45	\$2,668.55	\$150.00	\$2,850.00
37	44201789	CLASS D PATCHES, TYPE II, 12 INCH	29.0	SQ YD	\$60.00	\$1,740.00	\$126.00	\$3,654.00	\$129.15	\$3,745.35	\$150.00	\$4,350.00
38	44201794	CLASS D PATCHES, TYPE III, 12 INCH	86.0	SQ YD	\$55.00	\$4,730.00	\$122.00	\$10,492.00	\$125.05	\$10,754.30	\$150.00	\$12,900.00
39	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	58.0	SQ YD	\$50.00	\$2,900.00	\$122.00	\$7,076.00	\$125.05	\$7,252.90	\$150.00	\$8,700.00
40	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	3,545.0	FOOT	\$35.00	\$124,075.00	\$51.00	\$180,795.00	\$56.00	\$198,520.00	\$52.00	\$184,340.00
41	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	894.0	FOOT	\$40.00	\$35,760.00	\$54.00	\$48,276.00	\$57.00	\$50,958.00	\$57.00	\$50,958.00
42		STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	432.0	FOOT	\$50.00	\$21,600.00	\$80.00	\$34,560.00	\$73.00	\$31,536.00	\$63.00	\$27,216.00
43		STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"	276.0	FOOT	\$60.00	\$16,560.00	\$83.50	\$23,046.00	\$89.45	\$24,688.20	\$70.00	\$19,320.00
44		STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	1,019.0	FOOT	\$65.00	\$66,235.00	\$97.00	\$98,843.00	\$89.45	\$91,149.55	\$82.00	\$83,558.00
45	55100300	STORM SEWER REMOVAL 8"	1,650.0	FOOT	\$5.00	\$8,250.00	\$13.50	\$22,275.00	\$18.85	\$31,102.50	\$8.00	\$13,200.00
46	55100400	STORM SEWER REMOVAL 10"	154.0	FOOT	\$8.00	\$1,232.00	\$20.00	\$3,080.00	\$13.80	\$2,125.20	\$10.00	\$1,540.00
47	55100500	STORM SEWER REMOVAL 12"	1,323.0	FOOT	\$10.00	\$13,230.00	\$17.50	\$23,152.50	\$20.00	\$26,460.00	\$10.00	\$13,230.00
48	56100600	WATER MAIN 6"	126.0	FOOT	\$50.00	\$6,300.00	\$122.00	\$15,372.00	\$84.00	\$10,584.00	\$80.00	\$10,080.00
49	56100700	WATER MAIN 8"	433.0	FOOT	\$65.00	\$28,145.00	\$94.50	\$40,918.50	\$66.55	\$28,816.15	\$83.00	\$35,939.00
50	56100900	WATER MAIN 12"	2,620.0	FOOT	\$80.00	\$209,600.00	\$91.50	\$239,730.00	\$73.00	\$191,260.00	\$91.00	\$238,420.00
51		WATER VALVES, 6"	1.0	EACH	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00	\$1,380.00	\$1,380.00	\$1,800.00	\$1,800.00
52	56105000	WATER VALVES, 8"	7.0	EACH	\$1,500.00	\$10,500.00	\$2,050.00	\$14,350.00	\$1,800.00	\$12,600.00	\$2,300.00	\$16,100.00
53	56105200	WATER VALVES, 12"	4.0	EACH	\$1,750.00	\$7,000.00	\$3,600.00	\$14,400.00	\$2,870.00	\$11,480.00	\$3,300.00	\$13,200.00
54	56400500	FIRE HYDRANTS TO BE REMOVED	8.0	EACH	\$2,000.00	\$16,000.00	\$700.00	\$5,600.00	\$806.25	\$6,450.00	\$2,000.00	\$16,000.00
55	56400600	FIRE HYDRANTS	8.0	EACH	\$4,500.00	\$36,000.00	\$5,800.00	\$46,400.00	\$4,940.00	\$39,520.00	\$5,600.00	\$44,800.00
56	60100905	PIPE DRAINS 4"	150.0	FOOT	\$25.00	\$3,750.00	\$35.00	\$5,250.00	\$45.50	\$6,825.00	\$15.00	\$2,250.00



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					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
57	60100915	PIPE DRAINS 6"	150.0	FOOT	\$25.00	\$3,750.00	\$36.00	\$5,400.00	\$46.70	\$7,005.00	\$17.00	\$2,550.00
58	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$3,200.00	\$3,200.00	\$2,600.00	\$2,600.00	\$2,585.00	\$2,585.00	\$2,900.00	\$2,900.00
59	60200805	CATCH BASINS, TYPA A, 4'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$3,200.00	\$3,200.00	\$2,550.00	\$2,550.00	\$2,585.00	\$2,585.00	\$2,900.00	\$2,900.00
60	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	1.0	EACH	\$3,200.00	\$3,200.00	\$2,850.00	\$2,850.00	\$2,585.00	\$2,585.00	\$2,900.00	\$2,900.00
61	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	20.0	EACH	\$3,200.00	\$64,000.00	\$2,850.00	\$57,000.00	\$2,585.00	\$51,700.00	\$2,900.00	\$58,000.00
62	60703905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5.0	EACH	\$3,500.00	\$17,500.00	\$3,650.00	\$18,250.00	\$3,450.00	\$17,250.00	\$3,200.00	\$16,000.00
63	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	3.0	EACH	\$2,100.00	\$6,300.00	\$2,000.00	\$6,000.00	\$1,610.00	\$4,830.00	\$3,200.00	\$9,600.00
64	60218400	MANHOLES, TYPE 4, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	16.0	EACH	\$3,200.00	\$51,200.00	\$3,750.00	\$60,000.00	\$2,700.00	\$43,200.00	\$2,900.00	\$46,400.00
65	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	4.0	EACH	\$3,200.00	\$12,800.00	\$2,500.00	\$10,000.00	\$2,770.00	\$11,080.00	\$2,900.00	\$11,600.00
66	60219300	MANHOLES, TYPE 4, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	4.0	EACH	\$3,200.00	\$12,800.00	\$2,850.00	\$11,400.00	\$2,820.00	\$11,280.00	\$2,900.00	\$11,600.00
67	60719540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	11.0	EACH	\$3,200.00	\$35,200.00	\$2,950.00	\$32,450.00	\$2,735.00	\$30,085.00	\$2,900.00	\$31,900.00
68	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	8.0	EACH	\$3,500.00	\$28,000.00	\$4,100.00	\$32,800.00	\$3,840.00	\$30,720.00	\$3,200.00	\$25,600.00
69	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,750.00	\$3,750.00	\$3,200.00	\$3,200.00
70		MANHOLES, TYPA A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.0	EACH	\$4,000.00	\$8,000.00	\$7,100.00	\$14,200.00	\$5,300.00	\$10,600.00	\$5,500.00	\$11,000.00
71	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2.0	EACH	\$1,750.00	\$3,500.00	\$1,750.00	\$3,500.00	\$1,505.00	\$3,010.00	\$1,200.00	\$2,400.00
72	60236200	INLETS, TYPE A, TYPE 8 GRATE	1.0	EACH	\$1,750.00	\$1,750.00	\$1,650.00	\$1,650.00	\$1,280.00	\$1,280.00	\$1,200.00	\$1,200.00
73	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	7.0	EACH	\$1,750.00	\$12,250.00	\$2,000.00	\$14,000.00	\$1,480.00	\$10,360.00	\$1,100.00	\$7,700.00
74	60237470	INLETS, TYPE A, TYPE 24 FRAME	35.0	EACH	\$1,750.00	\$61,250.00	\$1,950.00	\$68,250.00	\$1,425.00	\$49,875.00	\$1,000.00	\$35,000.00
75	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	11.0	EACH	\$3,500.00	\$38,500.00	\$2,750.00	\$30,250.00	\$3,770.00	\$41,470.00	\$3,100.00	\$34,100.00
76	602/49010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$4,000.00	\$4,000.00	\$4,400.00	\$4,400.00	\$5,460.00	\$5,460.00	\$5,000.00	\$5,000.00
77	60265700	VALVE VAULTS TO BE ADJUSTED	12.0	EACH	\$350.00	\$4,200.00	\$1,250.00	\$15,000.00	\$465.00	\$5,580.00	\$600.00	\$7,200.00
78	60500040	REMOVING MANHOLES	3.0	EACH	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$385.00	\$1,155.00	\$500.00	\$1,500.00



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79	60500050	REMOVING CATCH BASINS	12.0	EACH	\$400.00	\$4,800.00	\$400.00	\$4,800.00	\$385.00	\$4,620.00	\$400.00	\$4,800.00
80	60500060	REMOVING INLETS	22.0	EACH	\$250.00	\$5,500.00	\$400.00	\$8,800.00	\$385.00	\$8,470.00	\$300.00	\$6,600.00
81	60500405	FILLING VALVE VAULTS	13.0	EACH	\$500.00	\$6,500.00	\$600.00	\$7,800.00	\$1,100.00	\$14,300.00	\$350.00	\$4,550.00
82	60600605	CONCRETE CURB, TYPE B	121.0	FOOT	\$15.00	\$1,815.00	\$34.00	\$4,114.00	\$34.85	\$4,216.85	\$24.00	\$2,904.00
83	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	2,506.0	FOOT	\$18.00	\$45,108.00	\$22.00	\$55,132.00	\$22.55	\$56,510.30	\$19.00	\$47,614.00
84	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	10,112.0	FOOT	\$25.00	\$252,800.00	\$21.25	\$214,880.00	\$21.80	\$220,441.60	\$19.00	\$192,128.00
85	60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	2,923.0	FOOT	\$16.00	\$46,768.00	\$33.50	\$97,920.50	\$29.45	\$86,082.35	\$19.00	\$55,537.00
86	66900200	NON-SPECIAL WASTE	50.0	CU YD	\$125.00	\$6,250.00	\$88.00	\$4,400.00	\$115.90	\$5,795.00	\$85.00	\$4,250.00
87	66900205	SPECIAL WASTE	200.0	CU YD	\$125.00	\$25,000.00	\$88.00	\$17,600.00	\$115.90	\$23,180.00	\$129.00	\$25,800.00
88	66900450	SPECIAL WASTE PLANS AND REPORTS	1.0	L SUM	\$7,500.00	\$7,500.00	\$2,975.00	\$2,975.00	\$3,300.00	\$3,300.00	\$9,000.00	\$9,000.00
89	66900530	SOIL DISPOSAL ANALYSIS	1.0	EACH	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00
90	67100100	MOBILIZATION	1.0	L SUM	\$450,000.00	\$450,000.00	\$367,750.00	\$367,750.00	\$240,000.00	\$240,000.00	\$545,000.00	\$545,000.00
91	70106800	CHANGEABLE MESSAGE SIGN	36.0	CAL MO	\$1,500.00	\$54,000.00	\$350.00	\$12,600.00	\$360.00	\$12,960.00	\$900.00	\$32,400.00
92	70300100	SHORT TERM PAVEMENT MARKING	2,516.0	FOOT	\$1.00	\$2,516.00	\$0.25	\$629.00	\$0.25	\$629.00	\$1.00	\$2,516.00
93	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	12,004.0	SQ FT	\$1.00	\$12,004.00	\$0.05	\$600.20	\$0.05	\$600.20	\$1.00	\$12,004.00
94	72000100	SIGN PANEL - TYPE 1	15.0	SQ FT	\$25.00	\$375.00	\$30.00	\$450.00	\$30.75	\$461.25	\$100.00	\$1,500.00
95	72000200	SIGN PANEL - TYPE 2	25.0	SQ FT	\$35.00	\$875.00	\$48.00	\$1,200.00	\$49.20	\$1,230.00	\$150.00	\$3,750.00
96	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	2,224.0	SQ FT	\$10.00	\$22,240.00	\$5.00	\$11,120.00	\$5.15	\$11,453.60	\$6.00	\$13,344.00
97	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	27,149.0	FOOT	\$1.00	\$27,149.00	\$0.65	\$17,646.85	\$0.70	\$19,004.30	\$1.00	\$27,149.00
98	/X000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	26,039.0	FOOT	\$1.50	\$39,058.50	\$0.95	\$24,737.05	\$1.00	\$26,039.00	\$1.40	\$36,454.60
99	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,195.0	FOOT	\$2.00	\$4,390.00	\$1.25	\$2,743.75	\$1.30	\$2,853.50	\$2.00	\$4,390.00
100	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,505.0	FOOT	\$3.00	\$7,515.00	\$2.50	\$6,262.50	\$2.55	\$6,387.75	\$3.00	\$7,515.00
101	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	585.0	FOOT	\$4.00	\$2,340.00	\$5.00	\$2,925.00	\$5.15	\$3,012.75	\$7.00	\$4,095.00
102	78001110	PAINT PAVEMENT MARKING - LINE 4"	15,252.0	FOOT	\$1.00	\$15,252.00	\$0.21	\$3,202.92	\$0.25	\$3,813.00	\$0.40	\$6,100.80
103	78001120	PAINT PAVEMENT MARKING - LINE 5"	22,315.0	FOOT	\$1.00	\$22,315.00	\$0.23	\$5,132.45	\$0.35	\$7,810.25	\$0.45	\$10,041.75
104	78001180	PAINT PAVEMENT MARKING - LINE 24"	137.0	FOOT	\$5.00	\$685.00	\$1.50	\$205.50	\$3.10	\$424.70	\$3.00	\$411.00
105	80400100	ELECTRIC SERVICE INSTALLATION	1.0	EACH	\$2,500.00	\$2,500.00	\$1,802.00	\$1,802.00	\$1,850.00	\$1,850.00	\$810.00	\$810.00
106	80400200	ELECTRIC UTILITY SERVICE CONNECTION	1.0	L SUM	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00	\$2,200.00	\$2,200.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	imato	Berger Excavati	ng Contractors	Campanella	P. Conc. Inc.	Cononhavor	Construction
item No.	ray code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
107	80500020	SERVICE INSTALLATION - POLE MOUNTED	4.0	EACH	\$1,750.00	\$7,000.00	\$1,445.00	\$5,780.00	\$1,485.00	\$5,940.00	\$1,400.00	\$5,600.00
108	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	6,173.0	FOOT	\$20.00	\$123,460.00	\$12.30	\$75,927.90	\$12.60	\$77,779.80	\$9.00	\$55,557.00
109	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	214.0	FOOT	\$22.00	\$4,708.00	\$18.40	\$3,937.60	\$18.90	\$4,044.60	\$16.00	\$3,424.00
110	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	56.0	FOOT	\$25.00	\$1,400.00	\$20.30	\$1,136.80	\$20.80	\$1,164.80	\$34.00	\$1,904.00
111	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	113.0	FOOT	\$30.00	\$3,390.00	\$24.70	\$2,791.10	\$25.35	\$2,864.55	\$37.00	\$4,181.00
112	210727 <i>1</i> 0	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	1,233.0	FOOT	\$35.00	\$43,155.00	\$32.90	\$40,565.70	\$33.75	\$41,613.75	\$37.00	\$45,621.00
113	81400100	HANDHOLE	15.0	EACH	\$1,250.00	\$18,750.00	\$1,306.00	\$19,590.00	\$1,338.65	\$20,079.75	\$1,200.00	\$18,000.00
114	81400200	HEAVY-DUTY HANDHOLE	5.0	EACH	\$2,000.00	\$10,000.00	\$1,660.00	\$8,300.00	\$1,701.50	\$8,507.50	\$1,400.00	\$7,000.00
115	81400300	DOUBLE HANDHOLE	6.0	EACH	\$2,200.00	\$13,200.00	\$2,330.00	\$13,980.00	\$2,388.25	\$14,329.50	\$3,000.00	\$18,000.00
116		UNIT DUCT, 600V, 3-1C NO.8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4"DIA. POLYETHYLENE	1,610.0	FOOT	\$2.50	\$4,025.00	\$11.60	\$18,676.00	\$11.90	\$19,159.00	\$7.30	\$11,753.00
117	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	75.0	FOOT	\$4.00	\$300.00	\$7.50	\$562.50	\$7.70	\$577.50	\$10.00	\$750.00
118	82103250	LUMINAIRE, SODIUM VAPER, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	8.0	EACH	\$500.00	\$4,000.00	\$551.00	\$4,408.00	\$564.80	\$4,518.40	\$445.00	\$3,560.00
119	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	5.0	EACH	\$1,000.00	\$5,000.00	\$380.00	\$1,900.00	\$389.50	\$1,947.50	\$300.00	\$1,500.00
120		REMOVAL OF POLE FOUNDATION	5.0	EACH	\$250.00	\$1,250.00	\$380.00	\$1,900.00	\$389.50	\$1,947.50	\$400.00	\$2,000.00
121		MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	3.0	EACH	\$825.00	\$2,475.00	\$810.00	\$2,430.00	\$830.25	\$2,490.75	\$100.00	\$300.00
122	86400100	TRANSCEIVER - FIBER OPTIC	1.0	EACH	\$2,000.00	\$2,000.00	\$4,648.00	\$4,648.00	\$4,764.20	\$4,764.20	\$5,100.00	\$5,100.00
123	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	8,124.0	FOOT	\$0.95	\$7,717.80	\$0.70	\$5,686.80	\$0.72	\$5,849.28	\$0.70	\$5,686.80
124	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	5,482.0	FOOT	\$1.00	\$5,482.00	\$1.10	\$6,030.20	\$1.15	\$6,304.30	\$0.70	\$3,837.40
125	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	5,787.0	FOOT	\$1.25	\$7,233.75	\$1.30	\$7,523.10	\$1.35	\$7,812.45	\$0.70	\$4,050.90
126	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	3,012.0	FOOT	\$1.50	\$4,518.00	\$1.60	\$4,819.20	\$1.65	\$4,969.80	\$1.30	\$3,915.60
127	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	4,725.0	FOOT	\$1.50	\$7,087.50	\$1.90	\$8,977.50	\$1.95	\$9,213.75	\$1.30	\$6,142.50



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti Unit Price	mate Extnd. Price	Berger Excavati	ng Contractors Extnd. Price	Campanella Unit Price	& Sons, Inc. Extnd. Price	Copenhaver Unit Price	Construction Extnd. Price
128	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	2,179.0	FOOT	\$1.25	\$2,723.75	\$1.00	\$2,179.00	\$1.05	\$2,287.95	\$1.00	\$2,179.00
129	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	830.0	FOOT	\$3.50	\$2,905.00	\$3.10	\$2,573.00	\$3.20	\$2,656.00	\$2.00	\$1,660.00
130		ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	2,244.0	FOOT	\$1.75	\$3,927.00	\$1.60	\$3,590.40	\$1.65	\$3,702.60	\$1.00	\$2,244.00
131	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	4.0	EACH	\$950.00	\$3,800.00	\$1,078.00	\$4,312.00	\$1,104.95	\$4,419.80	\$1,300.00	\$5,200.00
132	87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	1.0	EACH	\$7,000.00	\$7,000.00	\$5,678.00	\$5,678.00	\$5,820.00	\$5,820.00	\$6,200.00	\$6,200.00
133	87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	1.0	EACH	\$7,200.00	\$7,200.00	\$6,177.00	\$6,177.00	\$6,335.00	\$6,335.00	\$6,700.00	\$6,700.00
134	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	1.0	EACH	\$7,500.00	\$7,500.00	\$6,463.00	\$6,463.00	\$6,625.00	\$6,625.00	\$6,800.00	\$6,800.00
135	X / /(1)/4 /(1	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	1.0	EACH	\$8,500.00	\$8,500.00	\$8,607.00	\$8,607.00	\$8,825.00	\$8,825.00	\$9,100.00	\$9,100.00
136	87800100	CONCRETE FOUNDATION, TYPE A	56.0	FOOT	\$300.00	\$16,800.00	\$164.00	\$9,184.00	\$168.10	\$9,413.60	\$200.00	\$11,200.00
137	87800150	CONCRETE FOUNDATION, TYPE C	12.0	FOOT	\$350.00	\$4,200.00	\$610.00	\$7,320.00	\$625.25	\$7,503.00	\$540.00	\$6,480.00
138	87800200	CONCRETE FOUNDATION, TYPE D	5.0	FOOT	\$350.00	\$1,750.00	\$733.80	\$3,669.00	\$755.00	\$3,775.00	\$370.00	\$1,850.00
139	27200/15	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	168.0	FOOT	\$300.00	\$50,400.00	\$204.30	\$34,322.40	\$209.50	\$35,196.00	\$205.00	\$34,440.00
140	87900200	DRILL EXISTING HANDHOLE	6.0	EACH	\$250.00	\$1,500.00	\$228.00	\$1,368.00	\$233.70	\$1,402.20	\$320.00	\$1,920.00
141		SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	21.0	EACH	\$1,000.00	\$21,000.00	\$897.00	\$18,837.00	\$919.50	\$19,309.50	\$1,000.00	\$21,000.00
142	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	4.0	EACH	\$950.00	\$3,800.00	\$856.00	\$3,424.00	\$877.40	\$3,509.60	\$1,000.00	\$4,000.00
143	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	8.0	EACH	\$1,200.00	\$9,600.00	\$1,227.00	\$9,816.00	\$1,257.70	\$10,061.60	\$1,350.00	\$10,800.00
144		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST- ARM MOUNTED	8.0	EACH	\$1,250.00	\$10,000.00	\$1,340.00	\$10,720.00	\$1,373.50	\$10,988.00	\$1,500.00	\$12,000.00
145	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	24.0	EACH	\$1,000.00	\$24,000.00	\$733.00	\$17,592.00	\$751.35	\$18,032.40	\$960.00	\$23,040.00
146	88700710	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	29.0	EACH	\$125.00	\$3,625.00	\$172.00	\$4,988.00	\$176.30	\$5,112.70	\$145.00	\$4,205.00
147	88500100	INDUCTIVE LOOP DETECTOR	18.0	EACH	\$200.00	\$3,600.00	\$185.00	\$3,330.00	\$189.70	\$3,414.60	\$200.00	\$3,600.00
148	88600100	DETECTOR LOOP, TYPE I	1,311.0	FOOT	\$18.00	\$23,598.00	\$17.00	\$22,287.00	\$17.45	\$22,876.95	\$15.00	\$19,665.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavatir	ng Contractors	Campanella 8	& Sons, Inc.	Copenhaver	Construction
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
149		DETECTOR LOOP REP[LACEMENT	110.0	FOOT	\$17.00	\$1,870.00	\$17.00	\$1,870.00	\$17.45	\$1,919.50	\$15.00	\$1,650.00
150	88700200	LIGHT DETECTOR	6.0	EACH	\$1,100.00	\$6,600.00	\$1,085.00	\$6,510.00	\$1,112.50	\$6,675.00	\$1,300.00	\$7,800.00
151		LIGHT DETECTOR AMPLIFIER	3.0	EACH	\$2,000.00	\$6,000.00	\$1,446.00	\$4,338.00	\$1,482.50	\$4,447.50	\$1,900.00	\$5,700.00
152	88800100	PEDESTRIAN PUSH-BUTTON	24.0	EACH	\$325.00	\$7,800.00	\$303.00	\$7,272.00	\$310.50	\$7,452.00	\$310.00	\$7,440.00
153	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	3.0	EACH	\$50,000.00	\$150,000.00	\$56,000.00	\$168,000.00	\$57,400.00	\$172,200.00	\$45,000.00	\$135,000.00
154	89500100	RELOCATE EXISTING SIGNAL HEAD	2.0	EACH	\$250.00	\$500.00	\$544.00	\$1,088.00	\$557.60	\$1,115.20	\$200.00	\$400.00
155	89500400	RELOCATE EXISTING PEDESTRIAN PUSH- BUTTON	2.0	EACH	\$250.00	\$500.00	\$266.00	\$532.00	\$272.65	\$545.30	\$79.00	\$158.00
156	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	2.0	EACH	\$500.00	\$1,000.00	\$428.00	\$856.00	\$438.70	\$877.40	\$200.00	\$400.00
157	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	1.0	EACH	\$500.00	\$500.00	\$181.00	\$181.00	\$185.50	\$185.50	\$220.00	\$220.00
158	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	7,695.0	FOOT	\$1.00	\$7,695.00	\$0.50	\$3,847.50	\$0.55	\$4,232.25	\$0.50	\$3,847.50
159	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	3.0	EACH	\$1,200.00	\$3,600.00	\$1,520.00	\$4,560.00	\$1,558.00	\$4,674.00	\$15,200.00	\$45,600.00
160	89502380	REMOVE EXISTING HANDHOLE	23.0	EACH	\$500.00	\$11,500.00	\$48.00	\$1,104.00	\$49.20	\$1,131.60	\$410.00	\$9,430.00
161	89502385	REMOVE EXISTING CONCRETE FOUNDATION	20.0	EACH	\$350.00	\$7,000.00	\$48.00	\$960.00	\$49.20	\$984.00	\$410.00	\$8,200.00
162	LC200051	REJECTED LOAD TRANSPORTATION	20.0	LOAD	\$500.00	\$10,000.00	\$325.00	\$6,500.00	\$545.00	\$10,900.00	\$100.00	\$2,000.00
163	LC.200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	47,188.0	UNIT	\$1.00	\$47,188.00	\$1.00	\$47,188.00	\$1.00	\$47,188.00	\$1.00	\$47,188.00
164	LC200505	EROSION CONTROL MAT	1,000.0	SQ YD	\$10.00	\$10,000.00	\$5.80	\$5,800.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00
165	LC400201	TEMPORARY PATCHING	4,408.0	SQ YD	\$15.00	\$66,120.00	\$57.00	\$251,256.00	\$72.10	\$317,816.80	\$45.00	\$198,360.00
166	LC500251	TEMPORARY STORM SEWER CONNECTIONS	5.0	EACH	\$250.00	\$1,250.00	\$1,750.00	\$8,750.00	\$1,860.00	\$9,300.00	\$800.00	\$4,000.00
167	LC500321	ABANDON AND FILL EXISTING WATER MAIN	2,302.0	FOOT	\$30.00	\$69,060.00	\$8.00	\$18,416.00	\$9.05	\$20,833.10	\$6.00	\$13,812.00
168	LC500332	PVC WATERMAIN 8" IN STEEL CASING	432.0	FOOT	\$80.00	\$34,560.00	\$33.00	\$14,256.00	\$44.40	\$19,180.80	\$110.00	\$47,520.00
169		PVC WATERMAIN 12" IN STEEL CASING	249.0	FOOT	\$90.00	\$22,410.00	\$50.00	\$12,450.00	\$56.30	\$14,018.70	\$120.00	\$29,880.00
170		DROP MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.0	EACH	\$5,500.00	\$11,000.00	\$9,750.00	\$19,500.00	\$7,755.00	\$15,510.00	\$9,000.00	\$18,000.00
171	LC500336	TEMPORARY SANITARY SERVICE CONNECTIONS	26.0	EACH	\$200.00	\$5,200.00	\$850.00	\$22,100.00	\$1,110.00	\$28,860.00	\$2,500.00	\$65,000.00
172	LC600009	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$4,000.00	\$8,000.00	\$7,000.00	\$14,000.00	\$5,740.00	\$11,480.00	\$5,100.00	\$10,200.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavati	ng Contractors	Campanella (& Sons, Inc.	Copenhaver	Construction
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
173	LC600013	DRAINAGE STRUCTURES TO BE ADJUSTED	13.0	EACH	\$400.00	\$5,200.00	\$1,200.00	\$15,600.00	\$690.00	\$8,970.00	\$600.00	\$7,800.00
174	LC600019	ABANDON AND FILL EXISTING STORM MANHOLE	2.0	EACH	\$500.00	\$1,000.00	\$575.00	\$1,150.00	\$1,697.50	\$3,395.00	\$600.00	\$1,200.00
175	1 C /80021	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	11,897.0	FOOT	\$1.00	\$11,897.00	\$1.45	\$17,250.65	\$1.50	\$17,845.50	\$0.70	\$8,327.90
176	LC780023	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,195.0	FOOT	\$2.00	\$4,390.00	\$2.45	\$5,377.75	\$2.50	\$5,487.50	\$1.00	\$2,195.00
177	LC780025	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,505.0	FOOT	\$3.00	\$7,515.00	\$4.90	\$12,274.50	\$5.05	\$12,650.25	\$2.00	\$5,010.00
178	1 C780026	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 24"	448.0	FOOT	\$4.00	\$1,792.00	\$10.00	\$4,480.00	\$10.25	\$4,592.00	\$4.00	\$1,792.00
179	1 0800563	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL (LCDOT)	2.0	EACH	\$15,000.00	\$30,000.00	\$23,117.00	\$46,234.00	\$23,695.00	\$47,390.00	\$32,000.00	\$64,000.00
180	LC800614	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20 4C	2,160.0	FOOT	\$3.00	\$6,480.00	\$1.60	\$3,456.00	\$1.65	\$3,564.00	\$0.70	\$1,512.00
181	17.800616	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 10	1,755.0	FOOT	\$2.50	\$4,387.50	\$1.60	\$2,808.00	\$1.65	\$2,895.75	\$1.00	\$1,755.00
182	I C XOOXOX	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	2.0	EACH	\$20,000.00	\$40,000.00	\$26,018.00	\$52,036.00	\$26,670.00	\$53,340.00	\$34,000.00	\$68,000.00
183	LC800903	RELOCATE EXISTING SWITCH	1.0	EACH	\$500.00	\$500.00	\$190.00	\$190.00	\$194.75	\$194.75	\$300.00	\$300.00
184	LC800908	RELOCATE VIDEO ENCODER	1.0	EACH	\$500.00	\$500.00	\$190.00	\$190.00	\$194.75	\$194.75	\$300.00	\$300.00
185	X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	78.0	EACH	\$2,500.00	\$195,000.00	\$3,000.00	\$234,000.00	\$2,838.30	\$221,387.40	\$130.00	\$10,140.00
186	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	852.0	FOOT	\$1.00	\$852.00	\$1.00	\$852.00	\$1.05	\$894.60	\$1.00	\$852.00
187	X0325462	MEDIA CONVERTER	1.0	EACH	\$1,500.00	\$1,500.00	\$1,509.00	\$1,509.00	\$1,546.75	\$1,546.75	\$2,400.00	\$2,400.00
188	X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	1,325.0	FOOT	\$30.00	\$39,750.00	\$9.00	\$11,925.00	\$12.65	\$16,761.25	\$10.00	\$13,250.00
189	X0327611	REMOVE AND REINSTALL BRICK PAVER	179.0	SQ FT	\$15.00	\$2,685.00	\$14.50	\$2,595.50	\$22.00	\$3,938.00	\$10.00	\$1,790.00
190	X0840000	SANITARY SEWER REMOVAL 8"	3,198.0	FOOT	\$30.00	\$95,940.00	\$9.00	\$28,782.00	\$27.00	\$86,346.00	\$12.00	\$38,376.00
191	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	7,657.0	CU YD	\$30.00	\$229,710.00	\$40.00	\$306,280.00	\$30.00	\$229,710.00	\$33.00	\$252,681.00
192	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	72.0	EACH	\$1,000.00	\$72,000.00	\$500.00	\$36,000.00	\$455.00	\$32,760.00	\$200.00	\$14,400.00
193	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	16.0	EACH	\$1,200.00	\$19,200.00	\$1,350.00	\$21,600.00	\$580.00	\$9,280.00	\$330.00	\$5,280.00
194	X4023000	TEMPORARY ACCESS (ROAD)	19.0	EACH	\$1,500.00	\$28,500.00	\$1,400.00	\$26,600.00	\$1,035.00	\$19,665.00	\$340.00	\$6,460.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	imate	Berger Excavation	ng Contractors	Campanella 8	& Sons, Inc.	Copenhaver	Construction
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
195	X5509900	ABANDON AND FILL EXISTING STORM SEWER	752.0	FOOT	\$50.00	\$37,600.00	\$10.50	\$7,896.00	\$20.55	\$15,453.60	\$15.00	\$11,280.00
196	X5610706	WATER MAIN REMOVAL, 6"	150.0	FOOT	\$10.00	\$1,500.00	\$12.00	\$1,800.00	\$22.00	\$3,300.00	\$10.00	\$1,500.00
197	X5610708	WATER MAIN REMOVAL, 8"	1,221.0	FOOT	\$10.00	\$12,210.00	\$11.50	\$14,041.50	\$22.35	\$27,289.35	\$10.00	\$12,210.00
198	X5620096	WATER SERVICE LINE 1" (BORED)	31.0	EACH	\$1,500.00	\$46,500.00	\$3,450.00	\$106,950.00	\$3,961.50	\$122,806.50	\$100.00	\$3,100.00
199	X5620102	WATER SERVICE REPLACEMENT, 1.5" - SHORT	14.0	EACH	\$1,500.00	\$21,000.00	\$2,500.00	\$35,000.00	\$1,975.00	\$27,650.00	\$2,900.00	\$40,600.00
200	X5620104	WATER SERVICE REPLACEMENT, 1.5" - LONG	15.0	EACH	\$1,500.00	\$22,500.00	\$4,550.00	\$68,250.00	\$2,695.00	\$40,425.00	\$3,400.00	\$51,000.00
201	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	7.0	EACH	\$1,500.00	\$10,500.00	\$4,250.00	\$29,750.00	\$3,045.00	\$21,315.00	\$1,100.00	\$7,700.00
202	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	2.0	EACH	\$1,500.00	\$3,000.00	\$4,500.00	\$9,000.00	\$4,300.00	\$8,600.00	\$1,500.00	\$3,000.00
203	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	1.0	EACH	\$1,500.00	\$1,500.00	\$7,600.00	\$7,600.00	\$5,120.00	\$5,120.00	\$1,900.00	\$1,900.00
204	X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	10,035.0	FOOT	\$15.00	\$150,525.00	\$8.25	\$82,788.75	\$3.75	\$37,631.25	\$15.00	\$150,525.00
205		MANHOLES, SANITARY, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	23.0	EACH	\$4,500.00	\$103,500.00	\$5,000.00	\$115,000.00	\$4,275.00	\$98,325.00	\$3,500.00	\$80,500.00
206	X6026054	SANITARY MANHOLES TO BE REMOVED	22.0	EACH	\$750.00	\$16,500.00	\$675.00	\$14,850.00	\$880.00	\$19,360.00	\$800.00	\$17,600.00
207	X6026623	VALVE BOX	1.0	EACH	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$300.00	\$300.00	\$1,200.00	\$1,200.00
208	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	18.0	CAL MO	\$2,000.00	\$36,000.00	\$2,000.00	\$36,000.00	\$2,200.00	\$39,600.00	\$1,000.00	\$18,000.00
209	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$450,000.00	\$450,000.00	\$95,000.00	\$95,000.00	\$97,375.00	\$97,375.00	\$512,000.00	\$512,000.00
210	X7810300	RECESSED REFLECTIVE PAVEMENT MARKERS	8.0	EACH	\$50.00	\$400.00	\$385.00	\$3,080.00	\$395.00	\$3,160.00	\$570.00	\$4,560.00
211	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	5.0	EACH	\$2,500.00	\$12,500.00	\$4,080.00	\$20,400.00	\$4,182.00	\$20,910.00	\$4,200.00	\$21,000.00
212	X8250505	LIGHTING CONTROLLER, SPECIAL	1.0	EACH	\$5,500.00	\$5,500.00	\$7,185.00	\$7,185.00	\$7,365.00	\$7,365.00	\$7,500.00	\$7,500.00
213	X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	45.0	FOOT	\$800.00	\$36,000.00	\$192.80	\$8,676.00	\$197.65	\$8,894.25	\$165.00	\$7,425.00
214		FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	2.0	EACH	\$13,500.00	\$27,000.00	\$21,737.00	\$43,474.00	\$22,280.50	\$44,561.00	\$32,000.00	\$64,000.00
215	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	3.0	EACH	\$8,000.00	\$24,000.00	\$5,314.00	\$15,942.00	\$5,446.85	\$16,340.55	\$6,100.00	\$18,300.00
216		FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	3,237.0	FOOT	\$3.00	\$9,711.00	\$3.30	\$10,682.10	\$3.40	\$11,005.80	\$1.50	\$4,855.50
217	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	4,487.0	FOOT	\$3.00	\$13,461.00	\$3.30	\$14,807.10	\$3.40	\$15,255.80	\$1.00	\$4,487.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti		Berger Excavati		Campanella 8		Copenhaver	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
218	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	789.0	FOOT	\$2.20	\$1,735.80	\$1.70	\$1,341.30	\$1.75	\$1,380.75	\$2.00	\$1,578.00
219	XX770123	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT. (SPECIAL)	1.0	EACH	\$11,000.00	\$11,000.00	\$13,856.00	\$13,856.00	\$14,205.00	\$14,205.00	\$14,300.00	\$14,300.00
220	XX//01/5	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT. (SPECIAL)	1.0	EACH	\$11,000.00	\$11,000.00	\$14,378.00	\$14,378.00	\$14,740.00	\$14,740.00	\$14,600.00	\$14,600.00
221	XX770176	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	1.0	EACH	\$12,000.00	\$12,000.00	\$14,470.00	\$14,470.00	\$14,831.75	\$14,831.75	\$14,700.00	\$14,700.00
222	XX//(11//	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	1.0	EACH	\$14,000.00	\$14,000.00	\$14,696.00	\$14,696.00	\$15,065.00	\$15,065.00	\$15,300.00	\$15,300.00
223	XX77013/	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	2.0	EACH	\$15,000.00	\$30,000.00	\$14,811.00	\$29,622.00	\$15,181.50	\$30,363.00	\$15,400.00	\$30,800.00
224	XX770136	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$17,052.00	\$17,052.00	\$17,478.50	\$17,478.50	\$15,500.00	\$15,500.00
225	XX772930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$17,128.00	\$17,128.00	\$17,556.50	\$17,556.50	\$18,000.00	\$18,000.00
226	X8950085	REMOVE EXISTING LIGHTING CONTROLLER, SPECIAL	1.0	EACH	\$750.00	\$750.00	\$1,140.00	\$1,140.00	\$1,168.50	\$1,168.50	\$810.00	\$810.00
227	XX000679	CUT AND CAP EXISTING WATER MAIN	8.0	EACH	\$250.00	\$2,000.00	\$500.00	\$4,000.00	\$2,910.00	\$23,280.00	\$800.00	\$6,400.00
228	XX001621	BRICK PAVER REMOVAL	998.0	SQ FT	\$251.00	\$250,498.00	\$1.00	\$998.00	\$2.00	\$1,996.00	\$3.00	\$2,994.00
229	XX002136	PRESSURE CONNECTION	1.0	EACH	\$2,500.00	\$2,500.00	\$9,000.00	\$9,000.00	\$12,705.00	\$12,705.00	\$8,000.00	\$8,000.00
230	XX003668	PRECONSTRUCTION VIDEO TAPING	1.0	L SUM	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,800.00	\$3,800.00	\$4,200.00	\$4,200.00
231	XXOO58OO	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	1.0	EACH	\$1,500.00	\$1,500.00	\$408.00	\$408.00	\$418.20	\$418.20	\$800.00	\$800.00
232	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	8.0	EACH	\$2,500.00	\$20,000.00	\$2,593.00	\$20,744.00	\$2,657.85	\$21,262.80	\$2,700.00	\$21,600.00
233	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	8.0	EACH	\$4,000.00	\$32,000.00	\$3,704.00	\$29,632.00	\$3,800.00	\$30,400.00	\$4,600.00	\$36,800.00
234	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	4.0	EACH	\$8,000.00	\$32,000.00	\$5,154.00	\$20,616.00	\$5,285.00	\$21,140.00	\$5,700.00	\$22,800.00
235	XX006282	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	217.0	FOOT	\$60.00	\$13,020.00	\$98.00	\$21,266.00	\$82.50	\$17,902.50	\$91.00	\$19,747.00
236	XX006655	LAYER II (DATALINK) SWITCH	3.0	EACH	\$1,000.00	\$3,000.00	\$4,536.00	\$13,608.00	\$4,650.00	\$13,950.00	\$6,000.00	\$18,000.00
237	XX006658	FLOCCULATION LOGS	50.0	EACH	\$200.00	\$10,000.00	\$210.00	\$10,500.00	\$200.75	\$10,037.50	\$200.00	\$10,000.00
238	XX006659	FLOCCULATION POWDER	100.0	POUND	\$25.00	\$2,500.00	\$31.00	\$3,100.00	\$33.00	\$3,300.00	\$10.00	\$1,000.00
239	XX007824	BRICK PAVER ACCENT STRIP	1,758.0	SQ FT	\$15.00	\$26,370.00	\$26.00	\$45,708.00	\$23.60	\$41,488.80	\$15.00	\$26,370.00
240		VIDEO ENCODER	3.0	EACH	\$1,500.00	\$4,500.00	\$2,008.00	\$6,024.00	\$2,058.00	\$6,174.00	\$2,700.00	\$8,100.00
241		STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	477.0	SQ FT	\$10.00	\$4,770.00	\$17.00	\$8,109.00	\$17.45	\$8,323.65	\$18.00	\$8,586.00
242	XX008270	BANNER ARMS, SPECIAL	5.0	EACH	\$350.00	\$1,750.00	\$210.00	\$1,050.00	\$215.25	\$1,076.25	\$500.00	\$2,500.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavatir	ng Contractors	Campanella	& Sons, Inc.	Copenhaver	Construction
	-		Í		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
243	XX008865	PERMEABLE PLASTIC BERM	100.0	FOOT	\$50.00	\$5,000.00	\$13.50	\$1,350.00	\$14.35	\$1,435.00	\$25.00	\$2,500.00
244	XZ127900	RETAINING WALL REMOVAL	27.0	FOOT	\$10.00	\$270.00	\$15.00	\$405.00	\$25.75	\$695.25	\$55.00	\$1,485.00
245	Z0007430	TEMPORARY SIDEWALK	5,273.0	SQ FT	\$3.00	\$15,819.00	\$3.60	\$18,982.80	\$1.35	\$7,118.55	\$5.00	\$26,365.00
246	Z0010688	CAMERA MOUNTING ASSEMBLY	1.0	EACH	\$3,000.00	\$3,000.00	\$2,404.00	\$2,404.00	\$2,464.50	\$2,464.50	\$2,600.00	\$2,600.00
247	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	1,307.0	SQ YD	\$20.00	\$26,140.00	\$18.00	\$23,526.00	\$23.50	\$30,714.50	\$27.00	\$35,289.00
248	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$125,000.00	\$125,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$77,000.00	\$77,000.00
249	Z0019600	DUST CONTROL WATERING	25.0	UNIT	\$100.00	\$2,500.00	\$200.00	\$5,000.00	\$100.00	\$2,500.00	\$110.00	\$2,750.00
250	Z0022800	FENCE REMOVAL	111.0	FOOT	\$10.00	\$1,110.00	\$6.00	\$666.00	\$32.10	\$3,563.10	\$6.00	\$666.00
251	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	18.0	CAL MO	\$1,500.00	\$27,000.00	\$500.00	\$9,000.00	\$512.50	\$9,225.00	\$130.00	\$2,340.00
252	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	1.0	EACH	\$20,000.00	\$20,000.00	\$13,940.00	\$13,940.00	\$14,288.50	\$14,288.50	\$6,600.00	\$6,600.00
253	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$18,000.00	\$18,000.00	\$29,000.00	\$29,000.00
254	Z0056900	SANITARY SEWER 8"	4,241.0	FOOT	\$50.00	\$212,050.00	\$106.00	\$449,546.00	\$63.30	\$268,455.30	\$110.00	\$466,510.00
255	Z0057100	SANITARY SEWER 12"	85.0	FOOT	\$60.00	\$5,100.00	\$108.00	\$9,180.00	\$89.50	\$7,607.50	\$140.00	\$11,900.00
256	Z0067700	STEEL CASING 20"	452.0	FOOT	\$45.00	\$20,340.00	\$139.00	\$62,828.00	\$155.05	\$70,082.60	\$170.00	\$76,840.00
257	Z0067900	STEEL CASING 24"	249.0	FOOT	\$50.00	\$12,450.00	\$143.00	\$35,607.00	\$169.15	\$42,118.35	\$190.00	\$47,310.00
258	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	3.0	EACH	\$2,000.00	\$6,000.00	\$1,290.00	\$3,870.00	\$1,322.25	\$3,966.75	\$1,100.00	\$3,300.00
		Bid Total				\$10,268,118.10		\$9,876,346.52		\$9,698,921.03		\$10,147,533.05



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	532.0	UNIT	\$30.00	\$15,960.00	\$13.00	\$20.00	\$16.47
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	1,276.0	UNIT	\$35.00	\$44,660.00	\$16.45	\$29.75	\$22.40
3	20200100	EARTH EXCAVATION	19,652.0	CU YD	\$25.00	\$491,300.00	\$25.00	\$31.85	\$28.52
4	20800150	TRENCH BACKFILL	16,266.0	CU YD	\$25.00	\$406,650.00	\$33.00	\$50.85	\$42.95
5	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	34,330.0	SQ YD	\$2.50	\$85,825.00	\$1.25	\$1.65	\$1.47
6	21101615	TOPSOIL FURNISH AND PLACE 4"	10,300.0	SQ YD	\$4.00	\$41,200.00	\$4.00	\$5.30	\$4.77
7	21301052	EXPLORATION TRENCH 52" DEPTH	25.0	FOOT	\$150.00	\$3,750.00	\$10.00	\$167.20	\$97.40
8	25000400	NITOGEN FERTILIZER NUTRIENT	192.0	POUND	\$10.00	\$1,920.00	\$1.00	\$2.90	\$1.65
9	25000600	POTASSIUM FERTILIZER NUTRIENT	192.0	POUND	\$10.00	\$1,920.00			
10	25200110	SODDING, SALT TOLERANT	10,300.0	SQ YD	\$6.50	\$66,950.00	\$7.00	\$8.10	
11	25200200	SUPPLEMENTAL WATERING	155.0	UNIT	\$20.00	\$3,100.00	\$0.01	\$45.00	\$15.01
12	28000400	PERIMETER EROSION BARRIER	9,058.0	FOOT	\$3.00	\$27,174.00	\$2.00	\$3.00	\$2.48
13	28000510	INLET FILTERS	96.0	EACH	\$115.00	\$11,040.00	\$10.00	\$212.50	\$132.50
14	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	33,380.0	SQ YD	\$20.00	\$667,600.00	\$12.00	\$14.00	\$12.75
15	35101600	AGGREGATE BASE COURSE, TYPE B 4"	7,636.0	SQ YD	\$5.00	\$38,180.00	\$5.00	\$7.00	\$6.18
16	35101800	AGGREGATE BASE COURSE, TYPE B 6"	3,681.0	SQ YD	\$7.00	\$25,767.00	\$7.00	\$12.00	\$9.13
17	35102000	AGGREGATE BASE COURSE, TYPE B 8"	1,521.0	SQ YD	\$10.00	\$15,210.00	\$9.00	\$15.00	\$12.90



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	timate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
18	40600275	BITUMINOUS MATERIALS (PRIME COAT)	77,235.0	POUND	\$1.00	\$77,235.00	\$0.01	\$0.05	\$0.02
19	40600535	LEVELING BINDER (HAND METHOD) N70	50.0	TON	\$150.00	\$7,500.00	\$500.00	\$750.00	\$587.50
20	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	51.0	TON	\$75.00	\$3,825.00	\$138.00	\$155.00	\$144.82
21	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	13,893.0	TON	\$75.00	\$1,041,975.00	\$60.85	\$72.00	\$65.08
22	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	665.0	TON	\$80.00	\$53,200.00	\$127.00	\$160.00	\$139.06
23	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70	3,525.0	TON	\$80.00	\$282,000.00	\$69.40	\$83.00	\$74.52
24	42001300	PROTECTIVE COAT	11,171.0	SQ YD	\$5.00	\$55,855.00	\$1.00	\$1.35	\$1.22
25	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	1,076.0	SQ YD	\$40.00	\$43,040.00	\$51.00	\$54.00	\$52.43
26	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	217.0	SQ YD	\$45.00	\$9,765.00	\$57.60	\$64.00	\$60.22
27	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	37,632.0	SQ FT	\$6.00	\$225,792.00	\$5.40	\$6.00	\$5.65
28	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	8,634.0	SQ FT	\$7.00	\$60,438.00	\$6.10	\$7.00	\$6.45
29	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	3,140.0	SQ FT	\$10.00	\$31,400.00	\$6.80	\$8.00	\$7.27
30	42400800	DETECTABLE WARNINGS	784.0	SQ FT	\$25.00	\$19,600.00	\$27.00	\$30.60	\$29.15



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
31	44000100	PAVEMENT REMOVAL	29,304.0	SQ YD	\$11.00	\$322,344.00	\$8.00	\$12.00	\$9.33
32	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	4,082.0	SQ YD	\$3.00	\$12,246.00	\$6.80	\$9.00	\$7.53
33	44000200	DRIVEWAY PAVEMENT REMOVAL	3,228.0	SQ YD	\$10.00	\$32,280.00	\$8.00	\$14.00	\$10.02
34	44000500	COMBINATION CURB AND GUTTER REMOVAL	15,924.0	FOOT	\$3.00	\$47,772.00	\$2.00	\$6.00	\$4.33
35	44000600	SIDEWALK REMOVAL	58,757.0	SQ FT	\$1.50	\$88,135.50	\$0.35	\$2.00	\$1.28
36	44201785	CLASS D PATCHES, TYPE I, 12 INCH	19.0	SQ YD	\$65.00	\$1,235.00	\$137.00	\$150.00	\$142.48
37	44201789	CLASS D PATCHES, TYPE II, 12 INCH	29.0	SQ YD	\$60.00	\$1,740.00	\$126.00	\$150.00	\$135.05
38	44201794	CLASS D PATCHES, TYPE III, 12 INCH	86.0	SQ YD	\$55.00	\$4,730.00	\$122.00	\$150.00	\$132.35
39	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	58.0	SQ YD	\$50.00	\$2,900.00	\$122.00	\$150.00	\$132.35
40	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	3,545.0	FOOT	\$35.00	\$124,075.00	\$51.00	\$56.00	\$53.00
41	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	894.0	FOOT	\$40.00	\$35,760.00	\$54.00	\$57.00	\$56.00
42	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	432.0	FOOT	\$50.00	\$21,600.00	\$63.00	\$80.00	\$72.00
43	550A2570	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"	276.0	FOOT	\$60.00	\$16,560.00	\$70.00	\$89.45	\$80.98
44	550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	1,019.0	FOOT	\$65.00	\$66,235.00	\$82.00	\$97.00	\$89.48
45	55100300	STORM SEWER REMOVAL 8"	1,650.0	FOOT	\$5.00	\$8,250.00	\$8.00	\$18.85	\$13.45



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
46	55100400	STORM SEWER REMOVAL 10"	154.0	FOOT	\$8.00	\$1,232.00	\$10.00	\$20.00	\$14.60
47	55100500	STORM SEWER REMOVAL 12"	1,323.0	FOOT	\$10.00	\$13,230.00	\$10.00	\$20.00	\$15.83
48	56100600	WATER MAIN 6"	126.0	FOOT	\$50.00	\$6,300.00	\$80.00	\$122.00	\$95.33
49	56100700	WATER MAIN 8"	433.0	FOOT	\$65.00	\$28,145.00	\$66.55	\$94.50	\$81.35
50	56100900	WATER MAIN 12"	2,620.0	FOOT	\$80.00	\$209,600.00	\$73.00	\$91.50	\$85.17
51	56104900	WATER VALVES, 6"	1.0	EACH	\$1,300.00	\$1,300.00	\$1,380.00	\$1,800.00	\$1,526.67
52	56105000	WATER VALVES, 8"	7.0	EACH	\$1,500.00	\$10,500.00	\$1,800.00	\$2,300.00	\$2,050.00
53	56105200	WATER VALVES, 12"	4.0	EACH	\$1,750.00	\$7,000.00	\$2,870.00	\$3,600.00	\$3,256.67
54	56400500	FIRE HYDRANTS TO BE REMOVED	8.0	EACH	\$2,000.00	\$16,000.00	\$700.00	\$2,000.00	\$1,168.75
55	56400600	FIRE HYDRANTS	8.0	EACH	\$4,500.00	\$36,000.00	\$4,940.00	\$5,800.00	\$5,446.67
56	60100905	PIPE DRAINS 4"	150.0	FOOT	\$25.00	\$3,750.00	\$15.00	\$45.50	\$31.83
57	60100915	PIPE DRAINS 6"	150.0	FOOT	\$25.00	\$3,750.00	\$17.00	\$46.70	\$33.23
58	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$3,200.00	\$3,200.00	\$2,585.00	\$2,900.00	\$2,695.00
59	60200805	CATCH BASINS, TYPA A, 4'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$3,200.00	\$3,200.00	\$2,550.00	\$2,900.00	\$2,678.33
60	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	1.0	EACH	\$3,200.00	\$3,200.00	\$2,585.00	\$2,900.00	\$2,778.33
61	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	20.0	EACH	\$3,200.00	\$64,000.00	\$2,585.00	\$2,900.00	\$2,778.33
62	60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5.0	EACH	\$3,500.00	\$17,500.00	\$3,200.00	\$3,650.00	\$3,433.33



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
63	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	3.0	EACH	\$2,100.00	\$6,300.00	\$1,610.00	\$3,200.00	\$2,270.00
64	60218400	MANHOLES, TYPE 4, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	16.0	EACH	\$3,200.00	\$51,200.00	\$2,700.00	\$3,750.00	\$3,116.67
65	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	4.0	EACH	\$3,200.00	\$12,800.00	\$2,500.00	\$2,900.00	\$2,723.33
66	60219300	MANHOLES, TYPE 4, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	4.0	EACH	\$3,200.00	\$12,800.00	\$2,820.00	\$2,900.00	\$2,856.67
67	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	11.0	EACH	\$3,200.00	\$35,200.00	\$2,735.00	\$2,950.00	\$2,861.67
68	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	8.0	EACH	\$3,500.00	\$28,000.00	\$3,200.00	\$4,100.00	\$3,713.33
69	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$3,500.00	\$3,500.00	\$3,200.00	\$4,000.00	\$3,650.00
70	60223800	MANHOLES, TYPA A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.0	EACH	\$4,000.00	\$8,000.00	\$5,300.00	\$7,100.00	\$5,966.67
71	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	2.0	EACH	\$1,750.00	\$3,500.00	\$1,200.00	\$1,750.00	\$1,485.00
72	60236200	INLETS, TYPE A, TYPE 8 GRATE	1.0	EACH	\$1,750.00	\$1,750.00	\$1,200.00	\$1,650.00	\$1,376.67
73	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	7.0	EACH	\$1,750.00	\$12,250.00	\$1,100.00	\$2,000.00	\$1,526.67
74	60237470	INLETS, TYPE A, TYPE 24 FRAME	35.0	EACH	\$1,750.00	\$61,250.00	\$1,000.00	\$1,950.00	\$1,458.33



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
75	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	11.0	EACH	\$3,500.00	\$38,500.00	\$2,750.00	\$3,770.00	\$3,206.67
76	60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$4,000.00	\$4,000.00	\$4,400.00	\$5,460.00	\$4,953.33
77	60265700	VALVE VAULTS TO BE ADJUSTED	12.0	EACH	\$350.00	\$4,200.00	\$465.00	\$1,250.00	\$771.67
78	60500040	REMOVING MANHOLES	3.0	EACH	\$400.00	\$1,200.00	\$385.00	\$500.00	\$428.33
79	60500050	REMOVING CATCH BASINS	12.0	EACH	\$400.00	\$4,800.00	\$385.00	\$400.00	\$395.00
80	60500060	REMOVING INLETS	22.0	EACH	\$250.00	\$5,500.00	\$300.00	\$400.00	\$361.67
81	60500405	FILLING VALVE VAULTS	13.0	EACH	\$500.00	\$6,500.00	\$350.00	\$1,100.00	\$683.33
82	60600605	CONCRETE CURB, TYPE B	121.0	FOOT	\$15.00	\$1,815.00	\$24.00	\$34.85	\$30.95
83	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	2,506.0	FOOT	\$18.00	\$45,108.00	\$19.00	\$22.55	\$21.18
84	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	10,112.0	FOOT	\$25.00	\$252,800.00	\$19.00	\$21.80	\$20.68
85	60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	2,923.0	FOOT	\$16.00	\$46,768.00	\$19.00	\$33.50	\$27.32
86	66900200	NON-SPECIAL WASTE	50.0	CU YD	\$125.00	\$6,250.00	\$85.00	\$115.90	\$96.30
87	66900205	SPECIAL WASTE	200.0	CU YD	\$125.00	\$25,000.00	\$88.00	\$129.00	\$110.97
88	66900450	SPECIAL WASTE PLANS AND REPORTS	1.0	L SUM	\$7,500.00	\$7,500.00	\$2,975.00	\$9,000.00	\$5,091.67
89	66900530	SOIL DISPOSAL ANALYSIS	1.0	EACH	\$2,500.00	\$2,500.00	\$1,300.00	\$7,000.00	\$3,266.67
90	67100100	MOBILIZATION	1.0	L SUM	\$450,000.00	\$450,000.00	\$240,000.00	\$545,000.00	\$384,250.00
91	70106800	CHANGEABLE MESSAGE SIGN	36.0	CAL MO	\$1,500.00	\$54,000.00	\$350.00	\$900.00	\$536.67



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
92	70300100	SHORT TERM PAVEMENT MARKING	2,516.0	FOOT	\$1.00	\$2,516.00	\$0.25	\$1.00	\$0.50
93	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	12,004.0	SQ FT	\$1.00	\$12,004.00	\$0.05	\$1.00	\$0.37
94	72000100	SIGN PANEL - TYPE 1	15.0	SQ FT	\$25.00	\$375.00	\$30.00	\$100.00	\$53.58
95	72000200	SIGN PANEL - TYPE 2	25.0	SQ FT	\$35.00	\$875.00	\$48.00	\$150.00	\$82.40
96	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	2,224.0	SQ FT	\$10.00	\$22,240.00	\$5.00	\$6.00	\$5.38
97	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	27,149.0	FOOT	\$1.00	\$27,149.00	\$0.65	\$1.00	\$0.78
98	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	26,039.0	FOOT	\$1.50	\$39,058.50	\$0.95	\$1.40	\$1.12
99	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,195.0	FOOT	\$2.00	\$4,390.00	\$1.25	\$2.00	\$1.52
100	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,505.0	FOOT	\$3.00	\$7,515.00	\$2.50	\$3.00	\$2.68
101	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	585.0	FOOT	\$4.00	\$2,340.00	\$5.00	\$7.00	\$5.72
102	78001110	PAINT PAVEMENT MARKING - LINE 4"	15,252.0	FOOT	\$1.00	\$15,252.00	\$0.21	\$0.40	\$0.29
103	78001120	PAINT PAVEMENT MARKING - LINE 5"	22,315.0	FOOT	\$1.00	\$22,315.00	\$0.23	\$0.45	\$0.34
104	78001180	PAINT PAVEMENT MARKING - LINE 24"	137.0	FOOT	\$5.00	\$685.00	\$1.50	\$3.10	\$2.53
105	80400100	ELECTRIC SERVICE INSTALLATION	1.0	EACH	\$2,500.00	\$2,500.00	\$810.00	\$1,850.00	\$1,487.33
106	80400200	ELECTRIC UTILITY SERVICE CONNECTION	1.0	L SUM	\$2,500.00	\$2,500.00	\$2,200.00	\$4,100.00	\$3,433.33



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	timate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
107	80500020	SERVICE INSTALLATION - POLE MOUNTED	4.0	EACH	\$1,750.00	\$7,000.00	\$1,400.00	\$1,485.00	\$1,443.33
108	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	6,173.0	FOOT	\$20.00	\$123,460.00	\$9.00	\$12.60	\$11.30
109	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	214.0	FOOT	\$22.00	\$4,708.00	\$16.00	\$18.90	\$17.77
110	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	56.0	FOOT	\$25.00	\$1,400.00	\$20.30	\$34.00	\$25.03
111	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	113.0	FOOT	\$30.00	\$3,390.00	\$24.70	\$37.00	\$29.02
112	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	1,233.0	FOOT	\$35.00	\$43,155.00	\$32.90	\$37.00	\$34.55
113	81400100	HANDHOLE	15.0	EACH	\$1,250.00	\$18,750.00	\$1,200.00	\$1,338.65	\$1,281.55
114	81400200	HEAVY-DUTY HANDHOLE	5.0	EACH	\$2,000.00	\$10,000.00	\$1,400.00	\$1,701.50	\$1,587.17
115	81400300	DOUBLE HANDHOLE	6.0	EACH	\$2,200.00	\$13,200.00	\$2,330.00	\$3,000.00	\$2,572.75
116	81603054	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4"DIA. POLYETHYLENE	1,610.0	FOOT	\$2.50	\$4,025.00	\$7.30	\$11.90	\$10.27
117	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	75.0	FOOT	\$4.00	\$300.00	\$7.50	\$10.00	\$8.40
118	82103250	LUMINAIRE, SODIUM VAPER, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	8.0	EACH	\$500.00	\$4,000.00	\$445.00	\$564.80	\$520.27



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
119	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	5.0	EACH	\$1,000.00	\$5,000.00	\$300.00	\$389.50	\$356.50
120	84200804	REMOVAL OF POLE FOUNDATION	5.0	EACH	\$250.00	\$1,250.00	\$380.00	\$400.00	\$389.83
121	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	3.0	EACH	\$825.00	\$2,475.00	\$100.00	\$830.25	\$580.08
122	86400100	TRANSCEIVER - FIBER OPTIC	1.0	EACH	\$2,000.00	\$2,000.00	\$4,648.00	\$5,100.00	\$4,837.40
123	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	8,124.0	FOOT	\$0.95	\$7,717.80	\$0.70	\$0.72	\$0.71
124	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	5,482.0	FOOT	\$1.00	\$5,482.00	\$0.70	\$1.15	\$0.98
125	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	5,787.0	FOOT	\$1.25	\$7,233.75	\$0.70	\$1.35	\$1.12
126	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	3,012.0	FOOT	\$1.50	\$4,518.00	\$1.30	\$1.65	\$1.52
127	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	4,725.0	FOOT	\$1.50	\$7,087.50	\$1.30	\$1.95	\$1.72
128	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	2,179.0	FOOT	\$1.25	\$2,723.75	\$1.00	\$1.05	\$1.02
129	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	830.0	FOOT	\$3.50	\$2,905.00	\$2.00	\$3.20	\$2.77



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
130	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	2,244.0	FOOT	\$1.75	\$3,927.00	\$1.00	\$1.65	\$1.42
131	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	4.0	EACH	\$950.00	\$3,800.00	\$1,078.00	\$1,300.00	\$1,160.98
132	87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	1.0	EACH	\$7,000.00	\$7,000.00	\$5,678.00	\$6,200.00	\$5,899.33
133	87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	1.0	EACH	\$7,200.00	\$7,200.00	\$6,177.00	\$6,700.00	\$6,404.00
134	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	1.0	EACH	\$7,500.00	\$7,500.00	\$6,463.00	\$6,800.00	\$6,629.33
135	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	1.0	EACH	\$8,500.00	\$8,500.00	\$8,607.00	\$9,100.00	\$8,844.00
136	87800100	CONCRETE FOUNDATION, TYPE A	56.0	FOOT	\$300.00	\$16,800.00	\$164.00	\$200.00	\$177.37
137	87800150	CONCRETE FOUNDATION, TYPE C	12.0	FOOT	\$350.00	\$4,200.00	\$540.00	\$625.25	\$591.75
138	87800200	CONCRETE FOUNDATION, TYPE D	5.0	FOOT	\$350.00	\$1,750.00	\$370.00	\$755.00	\$619.60
139	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	168.0	FOOT	\$300.00	\$50,400.00	\$204.30	\$209.50	\$206.27
140	87900200	DRILL EXISTING HANDHOLE	6.0	EACH	\$250.00	\$1,500.00	\$228.00	\$320.00	\$260.57
141	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MASTARM MOUNTED	21.0	EACH	\$1,000.00	\$21,000.00	\$897.00	\$1,000.00	\$938.83



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
142	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	4.0	EACH	\$950.00	\$3,800.00	\$856.00	\$1,000.00	\$911.13
143	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	8.0	EACH	\$1,200.00	\$9,600.00	\$1,227.00	\$1,350.00	\$1,278.23
144	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	8.0	EACH	\$1,250.00	\$10,000.00	\$1,340.00	\$1,500.00	\$1,404.50
145	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	24.0	EACH	\$1,000.00	\$24,000.00	\$733.00	\$960.00	\$814.78
146	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	29.0	EACH	\$125.00	\$3,625.00	\$145.00	\$176.30	\$164.43
147	88500100	INDUCTIVE LOOP DETECTOR	18.0	EACH	\$200.00	\$3,600.00	\$185.00	\$200.00	\$191.57
148	88600100	DETECTOR LOOP, TYPE I	1,311.0	FOOT	\$18.00	\$23,598.00	\$15.00	\$17.45	\$16.48
149	88600600	DETECTOR LOOP REP[LACEMENT	110.0	FOOT	\$17.00	\$1,870.00	\$15.00	\$17.45	\$16.48
150	88700200	LIGHT DETECTOR	6.0	EACH	\$1,100.00	\$6,600.00	\$1,085.00	\$1,300.00	\$1,165.83
151	88700300	LIGHT DETECTOR AMPLIFIER	3.0	EACH	\$2,000.00	\$6,000.00	\$1,446.00	\$1,900.00	\$1,609.50
152	88800100	PEDESTRIAN PUSH-BUTTON	24.0	EACH	\$325.00	\$7,800.00	\$303.00	\$310.50	\$307.83
153	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	3.0	EACH	\$50,000.00	\$150,000.00	\$45,000.00	\$57,400.00	\$52,800.00
154	89500100	RELOCATE EXISTING SIGNAL HEAD	2.0	EACH	\$250.00	\$500.00	\$200.00	\$557.60	\$433.87
155	89500400	RELOCATE EXISTING PEDESTRIAN PUSH- BUTTON	2.0	EACH	\$250.00	\$500.00	\$79.00	\$272.65	\$205.88



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
156	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	2.0	EACH	\$500.00	\$1,000.00	\$200.00	\$438.70	\$355.57
157	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	1.0	EACH	\$500.00	\$500.00	\$181.00	\$220.00	\$195.50
158	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	7,695.0	FOOT	\$1.00	\$7,695.00	\$0.50	\$0.55	\$0.52
159	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	3.0	EACH	\$1,200.00	\$3,600.00	\$1,520.00	\$15,200.00	\$6,092.67
160	89502380	REMOVE EXISTING HANDHOLE	23.0	EACH	\$500.00	\$11,500.00	\$48.00	\$410.00	\$169.07
161	89502385	REMOVE EXISTING CONCRETE FOUNDATION	20.0	EACH	\$350.00	\$7,000.00	\$48.00	\$410.00	\$169.07
162	LC200051	REJECTED LOAD TRANSPORTATION	20.0	LOAD	\$500.00	\$10,000.00	\$100.00	\$545.00	\$323.33
163	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	47,188.0	UNIT	\$1.00	\$47,188.00	\$1.00	\$1.00	\$1.00
164	LC200505	EROSION CONTROL MAT	1,000.0	SQ YD	\$10.00	\$10,000.00	\$2.00	\$5.80	\$4.27
165	LC400201	TEMPORARY PATCHING	4,408.0	SQ YD	\$15.00	\$66,120.00	\$45.00	\$72.10	\$58.03
166	LC500251	TEMPORARY STORM SEWER CONNECTIONS	5.0	EACH	\$250.00	\$1,250.00	\$800.00	\$1,860.00	\$1,470.00
167	LC500321	ABANDON AND FILL EXISTING WATER MAIN	2,302.0	FOOT	\$30.00	\$69,060.00	\$6.00	\$9.05	\$7.68
168	LC500332	PVC WATERMAIN 8" IN STEEL CASING	432.0	FOOT	\$80.00	\$34,560.00	\$33.00	\$110.00	\$62.47



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
169	LC500334	PVC WATERMAIN 12" IN STEEL CASING	249.0	FOOT	\$90.00	\$22,410.00	\$50.00	\$120.00	\$75.43
170	LC500335	DROP MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.0	EACH	\$5,500.00	\$11,000.00	\$7,755.00	\$9,750.00	\$8,835.00
171	LC500336	TEMPORARY SANITARY SERVICE CONNECTIONS	26.0	EACH	\$200.00	\$5,200.00	\$850.00	\$2,500.00	\$1,486.67
172	LC600009	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$4,000.00	\$8,000.00	\$5,100.00	\$7,000.00	\$5,946.67
173	LC600013	DRAINAGE STRUCTURES TO BE ADJUSTED	13.0	EACH	\$400.00	\$5,200.00	\$600.00	\$1,200.00	\$830.00
174	LC600019	ABANDON AND FILL EXISTING STORM MANHOLE	2.0	EACH	\$500.00	\$1,000.00	\$575.00	\$1,697.50	\$957.50
175	LC780021	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	11,897.0	FOOT	\$1.00	\$11,897.00	\$0.70	\$1.50	\$1.22
176	LC780023	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	2,195.0	FOOT	\$2.00	\$4,390.00	\$1.00	\$2.50	\$1.98
177	LC780025	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,505.0	FOOT	\$3.00	\$7,515.00	\$2.00	\$5.05	\$3.98
178	LC780026	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 24"	448.0	FOOT	\$4.00	\$1,792.00	\$4.00	\$10.25	\$8.08
179	LC800563	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL (LCDOT)	2.0	EACH	\$15,000.00	\$30,000.00	\$23,117.00	\$32,000.00	\$26,270.67
180	LC800614	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20 4C	2,160.0	FOOT	\$3.00	\$6,480.00	\$0.70	\$1.65	\$1.32



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
181	LC800616	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 10	1,755.0	FOOT	\$2.50	\$4,387.50	\$1.00	\$1.65	\$1.42
182	LC800808	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	2.0	EACH	\$20,000.00	\$40,000.00	\$26,018.00	\$34,000.00	\$28,896.00
183	LC800903	RELOCATE EXISTING SWITCH	1.0	EACH	\$500.00	\$500.00	\$190.00	\$300.00	\$228.25
184	LC800908	RELOCATE VIDEO ENCODER	1.0	EACH	\$500.00	\$500.00	\$190.00	\$300.00	\$228.25
185	X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	78.0	EACH	\$2,500.00	\$195,000.00	\$130.00	\$3,000.00	\$1,989.43
186	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	852.0	FOOT	\$1.00	\$852.00	\$1.00	\$1.05	\$1.02
187	X0325462	MEDIA CONVERTER	1.0	EACH	\$1,500.00	\$1,500.00	\$1,509.00	\$2,400.00	\$1,818.58
188	X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	1,325.0	FOOT	\$30.00	\$39,750.00	\$9.00	\$12.65	\$10.55
189	X0327611	REMOVE AND REINSTALL BRICK PAVER	179.0	SQ FT	\$15.00	\$2,685.00	\$10.00	\$22.00	\$15.50
190	X0840000	SANITARY SEWER REMOVAL 8"	3,198.0	FOOT	\$30.00	\$95,940.00	\$9.00	\$27.00	\$16.00
191	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	7,657.0	CU YD	\$30.00	\$229,710.00	\$30.00	\$40.00	\$34.33
192	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	72.0	EACH	\$1,000.00	\$72,000.00	\$200.00	\$500.00	\$385.00
193	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	16.0	EACH	\$1,200.00	\$19,200.00	\$330.00	\$1,350.00	\$753.33
194	X4023000	TEMPORARY ACCESS (ROAD)	19.0	EACH	\$1,500.00	\$28,500.00	\$340.00	\$1,400.00	\$925.00



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
195	X5509900	ABANDON AND FILL EXISTING STORM SEWER	752.0	FOOT	\$50.00	\$37,600.00	\$10.50	\$20.55	\$15.35
196	X5610706	WATER MAIN REMOVAL, 6"	150.0	FOOT	\$10.00	\$1,500.00	\$10.00	\$22.00	\$14.67
197	X5610708	WATER MAIN REMOVAL, 8"	1,221.0	FOOT	\$10.00	\$12,210.00	\$10.00	\$22.35	\$14.62
198	X5620096	WATER SERVICE LINE 1" (BORED)	31.0	EACH	\$1,500.00	\$46,500.00	\$100.00	\$3,961.50	\$2,503.83
199	X5620102	WATER SERVICE REPLACEMENT, 1.5" - SHORT	14.0	EACH	\$1,500.00	\$21,000.00	\$1,975.00	\$2,900.00	\$2,458.33
200	X5620104	WATER SERVICE REPLACEMENT, 1.5" - LONG	15.0	EACH	\$1,500.00	\$22,500.00	\$2,695.00	\$4,550.00	\$3,548.33
201	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	7.0	EACH	\$1,500.00	\$10,500.00	\$1,100.00	\$4,250.00	\$2,798.33
202	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	2.0	EACH	\$1,500.00	\$3,000.00	\$1,500.00	\$4,500.00	\$3,433.33
203	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	1.0	EACH	\$1,500.00	\$1,500.00	\$1,900.00	\$7,600.00	\$4,873.33
204	X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	10,035.0	FOOT	\$15.00	\$150,525.00	\$3.75	\$15.00	\$9.00
205	X6022810	MANHOLES, SANITARY, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	23.0	EACH	\$4,500.00	\$103,500.00	\$3,500.00	\$5,000.00	\$4,258.33
206	X6026054	SANITARY MANHOLES TO BE REMOVED	22.0	EACH	\$750.00	\$16,500.00	\$675.00	\$880.00	\$785.00
207	X6026623	VALVE BOX	1.0	EACH	\$1,500.00	\$1,500.00	\$300.00	\$1,200.00	\$700.00
208	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	18.0	CAL MO	\$2,000.00	\$36,000.00	\$1,000.00	\$2,200.00	\$1,733.33



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
209	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$450,000.00	\$450,000.00	\$95,000.00	\$512,000.00	\$234,791.67
210	X7810300	RECESSED REFLECTIVE PAVEMENT MARKERS	8.0	EACH	\$50.00	\$400.00	\$385.00	\$570.00	\$450.00
211	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	5.0	EACH	\$2,500.00	\$12,500.00	\$4,080.00	\$4,200.00	\$4,154.00
212	X8250505	LIGHTING CONTROLLER, SPECIAL	1.0	EACH	\$5,500.00	\$5,500.00	\$7,185.00	\$7,500.00	\$7,350.00
213	X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	45.0	FOOT	\$800.00	\$36,000.00	\$165.00	\$197.65	\$185.15
214	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	2.0	EACH	\$13,500.00	\$27,000.00	\$21,737.00	\$32,000.00	\$25,339.17
215	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	3.0	EACH	\$8,000.00	\$24,000.00	\$5,314.00	\$6,100.00	\$5,620.28
216	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	3,237.0	FOOT	\$3.00	\$9,711.00	\$1.50	\$3.40	\$2.73
217	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	4,487.0	FOOT	\$3.00	\$13,461.00	\$1.00	\$3.40	\$2.57
218	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	789.0	FOOT	\$2.20	\$1,735.80	\$1.70	\$2.00	\$1.82
219	X8770123	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT. (SPECIAL)	1.0	EACH	\$11,000.00	\$11,000.00	\$13,856.00	\$14,300.00	\$14,120.33
220	X8770125	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT. (SPECIAL)	1.0	EACH	\$11,000.00	\$11,000.00	\$14,378.00	\$14,740.00	\$14,572.67



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
221	X8770126	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	1.0	EACH	\$12,000.00	\$12,000.00	\$14,470.00	\$14,831.75	\$14,667.25
222	X8770127	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	1.0	EACH	\$14,000.00	\$14,000.00	\$14,696.00	\$15,300.00	\$15,020.33
223	X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	2.0	EACH	\$15,000.00	\$30,000.00	\$14,811.00	\$15,400.00	\$15,130.83
224	X8770136	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$15,500.00	\$17,478.50	\$16,676.83
225	X8772930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$17,128.00	\$18,000.00	\$17,561.50
226	X8950085	REMOVE EXISTING LIGHTING CONTROLLER, SPECIAL	1.0	EACH	\$750.00	\$750.00	\$810.00	\$1,168.50	\$1,039.50
227	XX000679	CUT AND CAP EXISTING WATER MAIN	8.0	EACH	\$250.00	\$2,000.00	\$500.00	\$2,910.00	\$1,403.33
228	XX001621	BRICK PAVER REMOVAL	998.0	SQ FT	\$251.00	\$250,498.00	\$1.00	\$3.00	\$2.00
229	XX002136	PRESSURE CONNECTION	1.0	EACH	\$2,500.00	\$2,500.00	\$8,000.00	\$12,705.00	\$9,901.67
230	XX003668	PRECONSTRUCTION VIDEO TAPING	1.0	L SUM	\$2,500.00	\$2,500.00	\$2,500.00	\$4,200.00	\$3,500.00
231	XX005800	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	1.0	EACH	\$1,500.00	\$1,500.00	\$408.00	\$800.00	\$542.07
232	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	8.0	EACH	\$2,500.00	\$20,000.00	\$2,593.00	\$2,700.00	\$2,650.28
233	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	8.0	EACH	\$4,000.00	\$32,000.00	\$3,704.00	\$4,600.00	\$4,034.67



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
234	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	4.0	EACH	\$8,000.00	\$32,000.00	\$5,154.00	\$5,700.00	\$5,379.67
235	XX006282	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	217.0	FOOT	\$60.00	\$13,020.00	\$82.50	\$98.00	\$90.50
236	XX006655	LAYER II (DATALINK) SWITCH	3.0	EACH	\$1,000.00	\$3,000.00	\$4,536.00	\$6,000.00	\$5,062.00
237	XX006658	FLOCCULATION LOGS	50.0	EACH	\$200.00	\$10,000.00	\$200.00	\$210.00	\$203.58
238	XX006659	FLOCCULATION POWDER	100.0	POUND	\$25.00	\$2,500.00	\$10.00	\$33.00	\$24.67
239	XX007824	BRICK PAVER ACCENT STRIP	1,758.0	SQ FT	\$15.00	\$26,370.00	\$15.00	\$26.00	\$21.53
240	XX008253	VIDEO ENCODER	3.0	EACH	\$1,500.00	\$4,500.00	\$2,008.00	\$2,700.00	\$2,255.33
241	XX008257	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	477.0	SQ FT	\$10.00	\$4,770.00	\$17.00	\$18.00	\$17.48
242	XX008270	BANNER ARMS, SPECIAL	5.0	EACH	\$350.00	\$1,750.00	\$210.00	\$500.00	\$308.42
243	XX008865	PERMEABLE PLASTIC BERM	100.0	FOOT	\$50.00	\$5,000.00	\$13.50	\$25.00	\$17.62
244	XZ127900	RETAINING WALL REMOVAL	27.0	FOOT	\$10.00	\$270.00	\$15.00	\$55.00	\$31.92
245	Z0007430	TEMPORARY SIDEWALK	5,273.0	SQ FT	\$3.00	\$15,819.00	\$1.35	\$5.00	\$3.32
246	Z0010688	CAMERA MOUNTING ASSEMBLY	1.0	EACH	\$3,000.00	\$3,000.00	\$2,404.00	\$2,600.00	\$2,489.50
247	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	1,307.0	SQ YD	\$20.00	\$26,140.00	\$18.00	\$27.00	\$22.83
248	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$125,000.00	\$125,000.00	\$40,000.00	\$77,000.00	\$52,333.33
249	Z0019600	DUST CONTROL WATERING	25.0	UNIT	\$100.00	\$2,500.00	\$100.00	\$200.00	\$136.67
250	Z0022800	FENCE REMOVAL	111.0	FOOT	\$10.00	\$1,110.00	\$6.00	\$32.10	\$14.70
251	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	18.0	CAL MO	\$1,500.00	\$27,000.00	\$130.00	\$512.50	\$380.83
252	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	1.0	EACH	\$20,000.00	\$20,000.00	\$6,600.00	\$14,288.50	\$11,609.50



Project: Hawley Street Reconstruction

Section: 07-00273-01-WR

Description: 3-Lane Reconstruction with Bike Path & Sidewalk

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
253	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$10,000.00	\$10,000.00	\$5,500.00	\$29,000.00	\$17,500.00
254	Z0056900	SANITARY SEWER 8"	4,241.0	FOOT	\$50.00	\$212,050.00	\$63.30	\$110.00	\$93.10
255	Z0057100	SANITARY SEWER 12"	85.0	FOOT	\$60.00	\$5,100.00	\$89.50	\$140.00	\$112.50
256	Z0067700	STEEL CASING 20"	452.0	FOOT	\$45.00	\$20,340.00	\$139.00	\$170.00	\$154.68
257	Z0067900	STEEL CASING 24"	249.0	FOOT	\$50.00	\$12,450.00	\$143.00	\$190.00	\$167.38
258	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	3.0	EACH	\$2,000.00	\$6,000.00	\$1,100.00	\$1,322.25	\$1,237.42
		Bid Total				\$10,268,118.10			