

HOWE AVENUE/MAIN STREET INTERSECTION IMPROVEMENTS PID 78416

KENMORE CONSTRUCTION

700 HOME AVE.

AKRON, OHIO 44310

MR. EXCAVATOR

8616 EUCLID CHARDON ROAD

KIRTLAND, OHIO 44094

CENTRAL ALLIED ENTERPRISES

P.O. BOX 80449

CANTON, OHIO 44708

CIOFFI & SON CONSTRUCTION

1001 EASTWOOD AVE.

AKRON, OHIO 44305

LOCKHART CONCRETE

800 W. WATERLOO RD.

AKRON, OHIO 44314

KARVO PAVING

4524 HUDSON DR.

STOW, OHIO 44224

FABRIZI TRUCKING & PAVING

389 COLUMBIA RD.

VALLEY CITY, OHIO 44280-9799

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS				ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED		
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	201E11000	CLEARING AND GRUBBING	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$4,500.00	\$4,500.00	\$3,648.75	\$3,648.75	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00
2	202E11000	STRUCTURE REMOVED TIMBER RETAINING WALL A	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$300.00	\$300.00	\$800.00	\$800.00	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
3	202E11000	STRUCTURE REMOVED TIMBER RETAINING WALL B	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,540.00	\$1,540.00	\$1,100.00	\$1,100.00	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
4	202E11000	STRUCTURE REMOVED TIMBER RETAINING WALL C	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$300.00	\$300.00	\$600.00	\$600.00	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$3,800.00	\$3,800.00
5	202E23000	PAVEMENT REMOVED	SY	3510	\$7.81	\$27,403.34	\$9.00	\$31,590.00	\$7.00	\$24,570.00	\$9.00	\$31,590.00	\$6.80	\$23,868.00	\$5.00	\$17,550.00	\$13.00	\$45,630.00	\$9.90	\$34,749.00
6	202E30000	WALK REMOVED	SF	10081	\$0.93	\$9,414.75	\$1.00	\$10,081.00	\$1.05	\$10,585.05	\$1.25	\$12,601.25	\$0.32	\$3,225.92	\$0.10	\$1,008.10	\$0.75	\$7,560.75	\$1.10	\$11,089.10
7	202E30600	CONCRETE MEDIAN REMOVED	SY	212	\$12.31	\$2,610.65	\$70.00	\$14,840.00	\$12.00	\$2,544.00	\$15.00	\$3,180.00	\$2.81	\$595.72	\$8.00	\$1,696.00	\$15.00	\$3,180.00	\$8.65	\$1,833.80
8	202E32000	CURB REMOVED	FT	4557	\$2.28	\$10,376.43	\$2.00	\$9,114.00	\$1.85	\$8,430.45	\$5.00	\$22,785.00	\$0.35	\$1,594.95	\$1.00	\$4,557.00	\$4.50	\$20,506.50	\$6.45	\$29,392.65
9	202E32500	CURB AND GUTTER REMOVED	FT	59	\$6.60	\$389.57	\$2.00	\$118.00	\$5.00	\$295.00	\$10.00	\$590.00	\$0.95	\$56.05	\$1.00	\$59.00	\$8.00	\$472.00	\$8.00	\$472.00
10	202E35100	PIPE REMOVED, 24" AND UNDER	FT	483	\$10.91	\$5,270.39	\$5.00	\$2,415.00	\$10.00	\$4,830.00	\$15.00	\$7,245.00	\$23.07	\$11,142.81	\$5.00	\$2,415.00	\$20.00	\$9,660.00	\$7.85	\$3,791.55
11	202E35200	PIPE REMOVED, OVER 24"	FT	10	\$27.44	\$274.36	\$5.00	\$50.00	\$18.75	\$187.50	\$10.50	\$105.00	\$34.25	\$342.50	\$20.00	\$200.00	\$20.00	\$200.00	\$23.60	\$236.00
12	202E53010	SPECIAL - PARKING BLOCK REMOVED AND RESET	EACH	10	\$67.66	\$676.64	\$20.00	\$200.00	\$24.50	\$245.00	\$65.00	\$650.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$30.00	\$300.00	\$32.50	\$325.00
13	202E58000	MANHOLE REMOVED	EACH	2	\$374.47	\$748.93	\$450.00	\$900.00	\$305.00	\$610.00	\$800.00	\$1,600.00	\$1,165.74	\$2,331.48	\$50.00	\$100.00	\$850.00	\$1,700.00	\$285.00	\$570.00
14	202E58100	CATCH BASIN REMOVED	EACH	11	\$221.74	\$2,439.15	\$200.00	\$2,200.00	\$180.00	\$1,980.00	\$300.00	\$3,300.00	\$781.33	\$8,594.63	\$50.00	\$550.00	\$550.00	\$6,050.00	\$155.00	\$1,705.00
15	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT	FT	127	\$18.41	\$2,338.60	\$5.00	\$635.00	\$31.00	\$3,937.00	\$38.00	\$4,826.00	\$11.46	\$1,455.42	\$5.00	\$635.00	\$6.00	\$762.00	\$17.30	\$2,197.10
16	202E98100	REMOVAL MISC. BOLLARD	EACH	1	\$200.00	\$200.00	\$50.00	\$50.00	\$100.00	\$100.00	\$60.00	\$60.00	\$150.00	\$150.00	\$1.00	\$1.00	\$100.00	\$100.00	\$81.20	\$81.20
17	202E98100	REMOVAL MISC. POLE	EACH	7	\$200.00	\$1,400.00	\$500.00	\$3,500.00	\$140.00	\$980.00	\$250.00	\$1,750.00	\$200.00	\$1,400.00	\$100.00	\$700.00	\$500.00	\$3,500.00	\$270.00	\$1,890.00
18	202E98100	REMOVAL MISC. SIGN	EACH	5	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$100.00	\$500.00	\$125.00	\$625.00	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$750.00	\$3,750.00	\$378.00	\$1,890.00
16	202E98200	REMOVAL MISC TRENCH DRAINAGE SYSTEM	FT	76	\$13.27	\$1,008.82	\$10.00	\$760.00	\$8.00	\$608.00	\$10.00	\$760.00	\$16.58	\$1,260.08	\$1.00	\$76.00	\$30.00	\$2,280.00	\$16.90	\$1,284.40
17	203E10000	EXCAVATION	CY	3427	\$11.10	\$38,053.34	\$11.00	\$37,697.00	\$12.75	\$43,694.25	\$20.00	\$68,540.00	\$10.31	\$35,332.37	\$14.00	\$47,978.00	\$13.00	\$44,551.00	\$17.00	\$58,259.00
18	203E20000	EMBANKMENT	CY	140	\$13.37	\$1,871.10	\$12.00	\$1,680.00	\$6.50	\$910.00	\$15.00	\$2,100.00	\$3.46	\$484.40	\$14.00	\$1,960.00	\$15.00	\$2,100.00	\$9.25	\$1,295.00
19	204E10000	SUBGRADE COMPACTION	SY	5081	\$1.37	\$6,959.24	\$2.00	\$10,162.00	\$1.00	\$5,081.00	\$0.80	\$4,064.80	\$0.75	\$3,810.75	\$1.00	\$5,081.00	\$1.50	\$7,621.50	\$1.50	\$7,621.50
20	606E13000	GUARDRAIL, TYPE 5	FT	100	\$17.37	\$1,736.90	\$20.00	\$2,000.00	\$35.00	\$3,500.00	\$21.80	\$2,180.00	\$27.94	\$2,794.00	\$21.00	\$2,100.00	\$23.00	\$2,300.00	\$26.80	\$2,680.00
21	606E25000	ANCHOR ASSEMBLY, TYPE A	EACH	2	\$832.55	\$1,665.11	\$1,000.00	\$2,000.00	\$1,306.00	\$2,612.00	\$1,150.00	\$2,300.00	\$933.04	\$1,866.08	\$1,125.00	\$2,250.00	\$1,440.00	\$2,880.00	\$895.00	\$1,790.00
22	606E35000	BRIDGE TERMINAL ASSEMBLY, TYPE 1	EACH	2	\$1,220.44	\$2,440.88	\$1,500.00	\$3,000.00	\$2,286.00	\$4,572.00	\$2,070.00	\$4,140.00	\$1,297.91	\$2,595.82	\$2,065.00	\$4,130.00	\$1,550.00	\$3,100.00	\$1,245.00	\$2,490.00
23	608E10000	4" CONCRETE WALK	SF	11432	\$3.21	\$36,706.55	\$4.25	\$48,586.00	\$3.89	\$44,470.48	\$2.50	\$28,580.00	\$3.23	\$36,925.36	\$7.00	\$80,024.00	\$3.90	\$44,584.80	\$3.30	\$37,725.60
24	608E10001	4" CONCRETE WALK, AS PER PLAN	SF	3368	\$6.00	\$20,201.67	\$7.50	\$25,260.00	\$7.00	\$23,576.00	\$8.75	\$29,470.00	\$6.41	\$21,588.88	\$11.00	\$37,048.00	\$8.35	\$28,122.80	\$6.75	\$22,734.00
25	608E52040	CURB RAMP, TYPE B2	SF	632	\$10.00	\$6,320.00	\$6.00	\$3,792.00	\$4.30	\$2,717.60	\$6.25	\$3,950.00	\$6.78	\$4,284.96	\$8.00	\$5,056.00	\$5.50	\$3,476.00	\$7.75	\$4,898.00
26	608E52120	CURBE RAMP, TYPE A2	EACH	14	\$427.77	\$5,988.82	\$350.00	\$4,900.00	\$500.00	\$7,000.00	\$750.00	\$10,500.00	\$291.90	\$4,086.60	\$300.00	\$4,200.00	\$475.00	\$6,650.00	\$400.00	\$5,600.00
27	608E52140	CURB RAMP, TYPE B2	EACH	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$495.00	\$2,970.00	\$750.00	\$4,500.00	\$341.94	\$2,051.64	\$300.00	\$1,800.00	\$425.00	\$2,550.00	\$450.00	\$2,700.00

4.1.1\*

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS

ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED	
					TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
28	622E10160	CONCRETE BARRIER , SINGLE SLOPE TYPE D	FT	44	\$134.79	\$5,930.92	\$95.00	\$4,180.00	\$170.00	\$7,480.00	\$197.00	\$8,668.00	\$93.83	\$4,128.52	\$200.00	\$8,800.00	\$250.00	\$11,000.00	\$125.00	\$5,500.00
29	622E25010	CONCRETE BARRIER END SECTION TYPE D, REINFORCED	EACH	2	\$2,048.11	\$4,096.22	\$2,500.00	\$5,000.00	\$2,630.00	\$5,260.00	\$2,500.00	\$5,000.00	\$1,772.25	\$3,544.50	\$2,760.00	\$5,520.00	\$1,815.00	\$3,630.00	\$2,000.00	\$4,000.00
30	690E65000	SPECIAL WORK INVOLVING NON-REGULATED MATERIALS	TON	100	\$46.77	\$4,677.17	\$80.00	\$8,000.00	\$26.00	\$2,600.00	\$22.50	\$2,250.00	\$155.95	\$15,595.00	\$55.00	\$5,500.00	\$65.00	\$6,500.00	\$22.50	\$2,250.00
31	690E65022	SPECIAL WORK INVOLVING NON-REGULATED WATER	GAL	200	\$50.00	\$10,000.00	\$10.00	\$2,000.00	\$33.00	\$6,600.00	\$2.50	\$500.00	\$3.35	\$670.00	\$11.00	\$2,200.00	\$10.00	\$2,000.00	\$9.00	\$1,800.00
32	690E50600	SPECIAL - BOLLARD	EACH	2	\$415.66	\$831.31	\$850.00	\$1,700.00	\$900.00	\$1,800.00	\$300.00	\$600.00	\$516.04	\$1,032.08	\$300.00	\$600.00	\$500.00	\$1,000.00	\$495.00	\$990.00
		EROSION CONTROL																		
33	601E40000	PAVED GUTTER, MISC. TYPE 1-1 AS PER PLAN	FT	317	\$12.00	\$3,804.00	\$20.00	\$6,340.00	\$34.00	\$10,778.00	\$30.00	\$9,510.00	\$24.50	\$7,766.50	\$14.00	\$4,438.00	\$38.00	\$12,046.00	\$28.00	\$8,876.00
34	659E10000	SEEDING AND MULCHING	SY	2921	\$0.89	\$2,596.04	\$2.00	\$5,842.00	\$2.80	\$8,178.80	\$1.25	\$3,651.25	\$2.55	\$7,448.55	\$1.80	\$5,257.80	\$3.00	\$8,763.00	\$1.25	\$3,651.25
35	659E14000	REPAIR SEEDING AND MULCHING	SY	146	\$0.33	\$48.61	\$1.00	\$146.00	\$1.90	\$277.40	\$1.10	\$160.60	\$0.83	\$121.18	\$1.80	\$262.80	\$1.00	\$146.00	\$1.10	\$160.60
36	659E15000	INTER-SEEDING	SY	146	\$0.21	\$30.41	\$0.50	\$73.00	\$1.46	\$213.16	\$1.00	\$146.00	\$0.21	\$30.66	\$0.02	\$2.92	\$0.25	\$36.50	\$1.00	\$146.00
37	659E20000	COMMERCIAL FERTILIZER	TON	0.41	\$500.00	\$205.00	\$100.00	\$41.00	\$355.00	\$145.55	\$1,000.00	\$410.00	\$370.09	\$151.74	\$145.00	\$59.45	\$400.00	\$164.00	\$1,000.00	\$410.00
38	659E31000	LIME	ACRE	1	\$76.13	\$76.13	\$40.00	\$40.00	\$95.00	\$95.00	\$450.00	\$450.00	\$99.04	\$99.04	\$19.00	\$19.00	\$110.00	\$110.00	\$450.00	\$450.00
39	659E35000	WATER	MGAL	16	\$1.59	\$25.37	\$1.00	\$16.00	\$8.00	\$128.00	\$30.00	\$480.00	\$2.35	\$37.60	\$0.90	\$14.40	\$2.50	\$40.00	\$30.00	\$480.00
40	659E40000	MOWING	MSF	7	\$2.03	\$14.23	\$1.00	\$7.00	\$6.00	\$42.00	\$10.00	\$70.00	\$3.13	\$21.91	\$1.00	\$7.00	\$3.50	\$24.50	\$10.00	\$70.00
41	832E30000	EROSION CONTROL	EACH	7000	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
42	832E15000	STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$8,200.00	\$8,200.00	\$9,000.00	\$9,000.00	\$1,441.78	\$1,441.78	\$1,550.00	\$1,550.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,600.00
		DRAINAGE																		
43	603E00900	6" CONDUIT, TYPE B	FT	58	\$15.67	\$908.66	\$5.00	\$290.00	\$45.00	\$2,610.00	\$8.00	\$464.00	\$50.54	\$2,931.32	\$1.60	\$92.80	\$75.00	\$4,350.00	\$16.70	\$968.60
44	603E00900	6" CONDUIT, TYPE B FOR DRAINAGE CONNECTION	FT	50	\$15.67	\$783.33	\$6.00	\$300.00	\$20.00	\$1,000.00	\$8.00	\$400.00	\$43.78	\$2,189.00	\$1.60	\$80.00	\$65.00	\$3,250.00	\$8.90	\$445.00
45	603E01100	6" CONDUIT, TYPE C	FT	50	\$13.35	\$667.57	\$5.00	\$250.00	\$20.00	\$1,000.00	\$8.00	\$400.00	\$43.78	\$2,189.00	\$1.60	\$80.00	\$60.00	\$3,000.00	\$7.65	\$382.50
46	603E01100	6" CONDUIT, TYPE C FOR DRAINAGE CONNECTION	FT	50	\$13.35	\$667.57	\$5.00	\$250.00	\$20.00	\$1,000.00	\$8.00	\$400.00	\$43.78	\$2,189.00	\$1.60	\$80.00	\$60.00	\$3,000.00	\$7.65	\$382.50
47	603E01400	6" CONDUIT, TYPE E FOR DRAINAGE CONNECTION	FT	50	\$10.06	\$503.24	\$5.00	\$250.00	\$20.00	\$1,000.00	\$8.00	\$400.00	\$43.78	\$2,189.00	\$1.60	\$80.00	\$55.00	\$2,750.00	\$7.65	\$382.50
48	603E01500	6" CONDUIT, TYPE F	FT	264	\$14.12	\$3,728.48	\$15.00	\$3,960.00	\$20.00	\$5,280.00	\$10.00	\$2,640.00	\$61.81	\$16,317.84	\$3.35	\$884.40	\$12.00	\$3,168.00	\$14.50	\$3,828.00
49	603E01500	6" CONDUIT, TYPE F FOR DRAINAGE CONNECTION	FT	50	\$14.12	\$706.15	\$5.00	\$250.00	\$25.00	\$1,250.00	\$7.00	\$350.00	\$43.78	\$2,189.00	\$1.60	\$80.00	\$15.00	\$750.00	\$8.00	\$400.00
50	603E04400	12" CONDUIT, TYPE B 706.02	FT	304	\$42.88	\$13,036.79	\$105.00	\$31,920.00	\$52.00	\$15,808.00	\$90.00	\$27,360.00	\$58.32	\$17,729.28	\$120.00	\$36,480.00	\$144.00	\$43,776.00	\$63.00	\$19,152.00
51	603E04600	12" CONDUIT, TYPE C 706.02	FT	116	\$37.69	\$4,371.83	\$20.00	\$2,320.00	\$58.00	\$6,728.00	\$35.00	\$4,060.00	\$58.32	\$6,765.12	\$125.00	\$14,500.00	\$121.00	\$14,036.00	\$51.00	\$5,916.00
52	603E04600	12" CONDUIT, TYPE C 707.41	FT	87	\$37.69	\$3,278.87	\$50.00	\$4,350.00	\$47.00	\$4,089.00	\$45.00	\$3,915.00	\$58.32	\$5,073.84	\$131.00	\$11,397.00	\$75.00	\$6,525.00	\$49.00	\$4,263.00
53	603E05900	15" CONDUIT, TYPE B 706.02	FT	57	\$60.41	\$3,443.59	\$115.00	\$6,555.00	\$61.00	\$3,477.00	\$92.00	\$5,244.00	\$60.88	\$3,470.16	\$130.00	\$7,410.00	\$175.00	\$9,975.00	\$71.00	\$4,047.00
54	603E07400	18" CONDUIT, TYPE B 706.2	FT	8	\$65.40	\$523.16	\$200.00	\$1,600.00	\$75.50	\$604.00	\$110.00	\$880.00	\$69.80	\$558.40	\$114.00	\$912.00	\$200.00	\$1,600.00	\$122.00	\$976.00
55	603E08900	21" CONDUIT, TYPE B 706.02	FT	75	\$68.01	\$5,100.77	\$125.00	\$9,375.00	\$68.00	\$5,100.00	\$90.00	\$6,750.00	\$92.82	\$6,961.50	\$135.00	\$10,125.00	\$150.00	\$11,250.00	\$87.00	\$6,525.00
56	603E09100	21" CONDUIT, TYPE C 706.02	FT	137	\$53.86	\$7,378.33	\$70.00	\$9,590.00	\$72.00	\$9,864.00	\$50.00	\$6,850.00	\$92.82	\$12,716.34	\$120.00	\$16,440.00	\$78.00	\$10,686.00	\$63.50	\$8,699.50

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ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
57	603E11900	27" CONDUIT, TYPE B 706.02	FT	6	\$55.00	\$330.00	\$200.00	\$1,200.00	\$208.00	\$1,248.00	\$180.00	\$1,080.00	\$91.98	\$551.88	\$170.00	\$1,020.00	\$200.00	\$1,200.00	\$225.00	\$1,350.00
58	604E00400	CATCH BASIN NO. 3	EACH	9	\$2,267.90	\$20,411.11	\$1,500.00	\$13,500.00	\$1,900.00	\$17,100.00	\$1,800.00	\$16,200.00	\$2,991.84	\$26,926.56	\$2,000.00	\$18,000.00	\$2,100.00	\$18,900.00	\$2,350.00	\$21,150.00
59	604E00800	CATCH BASIN NO. 3A	EACH	2	\$1,931.19	\$3,862.38	\$1,200.00	\$2,400.00	\$1,890.00	\$3,780.00	\$1,450.00	\$2,900.00	\$2,466.61	\$4,933.22	\$1,500.00	\$3,000.00	\$1,575.00	\$3,150.00	\$1,425.00	\$2,850.00
60	604E02000	CATCH BASIN NO. 6	EACH	2	\$1,473.58	\$2,947.16	\$1,200.00	\$2,400.00	\$999.00	\$1,998.00	\$1,450.00	\$2,900.00	\$2,448.35	\$4,896.70	\$1,500.00	\$3,000.00	\$1,525.00	\$3,050.00	\$1,375.00	\$2,750.00
61	604E04900	CATCH BASIN NO. 2-3	EACH	1	\$1,309.73	\$1,309.73	\$1,200.00	\$1,200.00	\$1,030.00	\$1,030.00	\$1,200.00	\$1,200.00	\$2,282.94	\$2,282.94	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$1,280.00	\$1,280.00
62	604E09500	CATCH BASIN RECONSTRUCT TO GRADE	EACH	1	\$957.11	\$957.11	\$1,250.00	\$1,250.00	\$450.00	\$450.00	\$900.00	\$900.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$410.00	\$410.00
63	604E20800	INLET RECONSTRUCT TO GRADE	EACH	1	\$1,281.62	\$1,281.62	\$900.00	\$900.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$250.00	\$250.00
64	604E31500	MANHOLE NO. 3	EACH	9	\$2,458.37	\$22,125.36	\$2,000.00	\$18,000.00	\$1,450.00	\$13,050.00	\$2,500.00	\$22,500.00	\$3,520.92	\$31,688.28	\$1,500.00	\$13,500.00	\$1,600.00	\$14,400.00	\$2,560.00	\$23,040.00
65	604E34500	MANHOLE ADJUST TO GRADE	EACH	1	\$415.27	\$415.27	\$600.00	\$600.00	\$250.00	\$250.00	\$650.00	\$650.00	\$250.00	\$250.00	\$300.00	\$300.00	\$400.00	\$400.00	\$250.00	\$250.00
66	604E35500	MANHOLE RECONSTRUCT TO GRADE	EACH	3	\$1,186.71	\$3,560.13	\$1,500.00	\$4,500.00	\$350.00	\$1,050.00	\$725.00	\$2,175.00	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$850.00	\$2,550.00	\$410.00	\$1,230.00
67	604E37000	INSPECTION WELL	EACH	2	\$559.68	\$1,119.36	\$300.00	\$600.00	\$2,200.00	\$4,400.00	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$1,950.00	\$3,900.00
68	604E50000	SPECIAL MISCELLANEOUS METAL	LB	2000	\$1.10	\$2,202.28	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.80	\$1,600.00	\$1.25	\$2,500.00	\$1.00	\$2,000.00	\$1.50	\$3,000.00	\$0.75	\$1,500.00
69	604E98000	DRAINAGE STRUCTURE, MISC CLEAN OUT	EACH	1	\$1,937.87	\$1,937.87	\$500.00	\$500.00	\$505.00	\$505.00	\$320.00	\$320.00	\$1,971.22	\$1,971.22	\$400.00	\$400.00	\$200.00	\$200.00	\$715.00	\$715.00
70	613E41200	LOW STRENGTH MORTAR BACKFILL	CY	48	\$80.10	\$3,844.66	\$75.00	\$3,600.00	\$70.00	\$3,360.00	\$75.00	\$3,600.00	\$55.04	\$2,641.92	\$55.00	\$2,640.00	\$70.00	\$3,360.00	\$81.75	\$3,924.00
71	605E14020	6" BASE PIPE UNDERDRAINS WITH FABRIC WRAP	FT	3081	\$7.90	\$24,347.85	\$8.50	\$26,188.50	\$7.10	\$21,875.10	\$9.00	\$27,729.00	\$9.22	\$28,406.82	\$7.00	\$21,567.00	\$8.00	\$24,648.00	\$7.25	\$22,337.25
72	839E30100	TRENCH DRAIN WITH PEDESTRIAN GRATE	FT	76	\$25.00	\$1,900.00	\$120.00	\$9,120.00	\$119.00	\$9,044.00	\$110.00	\$8,360.00	\$148.93	\$11,318.68	\$96.00	\$7,296.00	\$145.00	\$11,020.00	\$90.00	\$6,840.00
		PAVEMENT																		
73	304E20000	AGGREGATE BASE	CY	843	\$41.90	\$35,319.93	\$42.00	\$35,406.00	\$38.00	\$32,034.00	\$55.00	\$46,365.00	\$38.80	\$32,708.40	\$35.00	\$29,505.00	\$37.00	\$31,191.00	\$39.50	\$33,298.50
74	407E10000	TACK COAT	GAL	91	\$1.55	\$141.50	\$2.00	\$182.00	\$3.00	\$273.00	\$3.00	\$273.00	\$4.17	\$379.47	\$2.00	\$182.00	\$3.00	\$273.00	\$4.00	\$364.00
75	408E10000	PRIME COAT	GAL	398	\$2.76	\$1,099.63	\$3.00	\$1,194.00	\$5.00	\$1,990.00	\$3.00	\$1,194.00	\$5.21	\$2,073.58	\$4.00	\$1,592.00	\$5.00	\$1,990.00	\$4.00	\$1,592.00
76	448E46050	ASPHALT CONC INTERMEDIATE COURSE, TYPE 2, PG64-22	CY	48	\$169.96	\$8,157.95	\$300.00	\$14,400.00	\$240.00	\$11,520.00	\$225.00	\$10,800.00	\$265.84	\$12,760.32	\$385.00	\$18,480.00	\$250.00	\$12,000.00	\$160.00	\$7,680.00
77	448E47020	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	CY	63	\$181.61	\$11,441.33	\$300.00	\$18,900.00	\$266.00	\$16,758.00	\$255.00	\$16,065.00	\$260.63	\$16,419.69	\$405.00	\$25,515.00	\$265.00	\$16,695.00	\$180.00	\$11,340.00
78	451E14000	9" REINFORCED CONCRETE PAVEMENT	SY	1762	\$58.86	\$103,714.74	\$52.00	\$91,624.00	\$56.00	\$98,672.00	\$52.00	\$91,624.00	\$55.30	\$97,438.60	\$80.00	\$140,960.00	\$62.00	\$109,244.00	\$63.50	\$111,887.00
79	452E10000	6" NON-REINFORCED CONCRETE PAVEMENT	SY	289	\$46.21	\$13,355.46	\$45.00	\$13,005.00	\$37.00	\$10,693.00	\$29.00	\$8,381.00	\$27.83	\$8,042.87	\$60.00	\$17,340.00	\$39.00	\$11,271.00	\$33.20	\$9,594.80
80	452E13000	9" NON-REINFORCED CONCRETE PAVEMENT	SY	804	\$56.18	\$45,166.80	\$45.00	\$36,180.00	\$57.50	\$46,230.00	\$46.00	\$36,984.00	\$35.79	\$28,775.16	\$70.00	\$56,280.00	\$58.00	\$46,632.00	\$42.40	\$34,089.60
81	452E14000	10" NON-REINFORCED CONCRETE PAVEMENT	SY	407	\$68.24	\$27,772.08	\$54.00	\$21,978.00	\$62.00	\$25,234.00	\$54.00	\$21,978.00	\$38.84	\$15,807.88	\$75.00	\$30,525.00	\$53.00	\$21,571.00	\$45.00	\$18,315.00
82	609E14000	CURB, TYPE 2-A	FT	3597	\$5.25	\$18,870.91	\$6.00	\$21,582.00	\$5.00	\$17,985.00	\$5.50	\$19,783.50	\$6.26	\$22,517.22	\$2.00	\$7,194.00	\$6.00	\$21,582.00	\$9.40	\$33,811.80
83	609E26000	CURB, TYPE 6	FT	949	\$14.33	\$13,597.73	\$20.00	\$18,980.00	\$16.00	\$15,184.00	\$16.00	\$15,184.00	\$15.32	\$14,538.68	\$17.00	\$16,133.00	\$19.00	\$18,031.00	\$20.80	\$19,739.20

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS				ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED		
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
		WATER WORKS																		
84	638E10300	FIRE HYDRANT EXTENDED ANS ADJUSTED TO GRADE	EACH	6	\$1,751.69	\$10,510.11	\$700.00	\$4,200.00	\$910.00	\$5,460.00	\$1,500.00	\$9,000.00	\$4,082.11	\$24,492.66	\$1,200.00	\$7,200.00	\$1,250.00	\$7,500.00	\$1,300.00	\$7,800.00
85	638E10800	VALVE BOX ADJUST TO GRADE	EACH	6	\$149.29	\$895.74	\$200.00	\$1,200.00	\$45.00	\$270.00	\$250.00	\$1,500.00	\$260.63	\$1,563.78	\$100.00	\$600.00	\$200.00	\$1,200.00	\$110.00	\$660.00
		SANITARY SEWER																		
86	603E00900	6" CONDUIT, TYPE B FOR SANITARY	FT	50	\$15.67	\$783.33	\$5.00	\$250.00	\$99.00	\$4,950.00	\$18.00	\$900.00	\$71.15	\$3,557.50	\$20.00	\$1,000.00	\$100.00	\$5,000.00	\$49.00	\$2,450.00
87	603E01100	6" CONDUIT, TYPE C FOR SANITARY	FT	50	\$13.35	\$667.57	\$6.00	\$300.00	\$85.00	\$4,250.00	\$15.00	\$750.00	\$71.15	\$3,557.50	\$20.00	\$1,000.00	\$75.00	\$3,750.00	\$32.00	\$1,600.00
88	604E34500	MANHOLE ADJUST TO GRADE	EACH	2	\$415.27	\$830.54	\$700.00	\$1,400.00	\$360.00	\$720.00	\$750.00	\$1,500.00	\$260.63	\$521.26	\$300.00	\$600.00	\$500.00	\$1,000.00	\$195.00	\$390.00
		LIGHTING			\$0.00		\$0.00			\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	
89	604E34500	MANHOLE ADJUST TO GRADE	EACH	8	\$415.27	\$3,322.16	\$550.00	\$4,400.00	\$700.00	\$5,600.00	\$650.00	\$5,200.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$250.00	\$2,000.00
90	625E31506	PULL BOX REMOVE AND REPLACE	EACH	1	\$483.34	\$483.34	\$400.00	\$400.00	\$650.00	\$650.00	\$650.00	\$650.00	\$749.56	\$749.56	\$650.00	\$650.00	\$650.00	\$650.00	\$600.00	\$600.00
91	603E00400	4" CONDUIT, TYPE E	FT	60	\$7.21	\$432.69	\$5.00	\$300.00	\$3.50	\$210.00	\$5.00	\$300.00	\$3.85	\$231.00	\$300.00	\$18,000.00	\$5.00	\$300.00	\$3.00	\$180.00
92	625E00500	CONNECTOR KIT, TYPE II	EACH	44	\$68.00	\$2,992.03	\$70.00	\$3,080.00	\$59.00	\$2,596.00	\$85.00	\$3,740.00	\$57.34	\$2,522.96	\$85.00	\$3,740.00	\$85.00	\$3,740.00	\$80.00	\$3,520.00
93	625E00600	CONNECTOR KIT, TYPE III	EACH	22	\$60.75	\$1,336.48	\$70.00	\$1,540.00	\$59.00	\$1,298.00	\$85.00	\$1,870.00	\$55.25	\$1,215.50	\$85.00	\$1,870.00	\$85.00	\$1,870.00	\$80.00	\$1,760.00
94	625E01500	CABLE SPLICING KIT	EACH	18	\$74.58	\$1,342.37	\$80.00	\$1,440.00	\$85.00	\$1,530.00	\$105.00	\$1,890.00	\$55.25	\$994.50	\$105.00	\$1,890.00	\$105.00	\$1,890.00	\$75.00	\$1,350.00
95	625E10600	LIGHT POLE ANCHOR L-BOLTS	EACH	72	\$45.86	\$3,301.94	\$20.00	\$1,440.00	\$22.00	\$1,584.00	\$25.00	\$1,800.00	\$33.36	\$2,401.92	\$25.00	\$1,800.00	\$25.00	\$1,800.00	\$75.00	\$5,400.00
96	625E14000	LIGHT POLE FOUNDATION 24" X 6' DEEP	EACH	18	\$1,069.65	\$19,253.63	\$550.00	\$9,900.00	\$850.00	\$15,300.00	\$600.00	\$10,800.00	\$573.38	\$10,320.84	\$600.00	\$10,800.00	\$600.00	\$10,800.00	\$1,025.00	\$18,450.00
97	625E17960	BRACKET ARM, 8'	EACH	3	\$386.97	\$1,160.92	\$550.00	\$1,650.00	\$380.00	\$1,140.00	\$600.00	\$1,800.00	\$510.83	\$1,532.49	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$450.00	\$1,350.00
98	625E18000	BRACKET ARM, 10'	EACH	4	\$450.00	\$1,800.00	\$600.00	\$2,400.00	\$401.00	\$1,604.00	\$700.00	\$2,800.00	\$562.95	\$2,251.80	\$700.00	\$2,800.00	\$700.00	\$2,800.00	\$470.00	\$1,880.00
99	625E18100	BRACKET ARM, 12'	EACH	5	\$416.51	\$2,082.57	\$700.00	\$3,500.00	\$446.00	\$2,230.00	\$800.00	\$4,000.00	\$583.80	\$2,919.00	\$800.00	\$4,000.00	\$800.00	\$4,000.00	\$480.00	\$2,400.00
100	625E23000	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE	FT	5973	\$2.00	\$11,946.00	\$2.25	\$13,439.25	\$1.90	\$11,348.70	\$2.50	\$14,932.50	\$2.19	\$13,080.87	\$2.00	\$11,946.00	\$2.50	\$14,932.50	\$2.50	\$14,932.50
101	625E23200	NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE	FT	2380	\$1.81	\$4,297.38	\$2.25	\$5,355.00	\$2.50	\$5,950.00	\$2.50	\$5,950.00	\$2.66	\$6,330.80	\$2.00	\$4,760.00	\$2.50	\$5,950.00	\$3.00	\$7,140.00
102	625E23400	NO. 10 AWG POLE AND BRACKET CABLE	FT	1944	\$0.92	\$1,793.85	\$1.50	\$2,916.00	\$1.00	\$1,944.00	\$1.60	\$3,110.40	\$1.04	\$2,021.76	\$1.50	\$2,916.00	\$1.60	\$3,110.40	\$1.25	\$2,430.00
103	625E25200	CONDUIT 1-1/4", 725.04	FT	2691	\$10.00	\$26,910.00	\$5.50	\$14,800.50	\$5.05	\$13,589.55	\$6.00	\$16,146.00	\$4.85	\$13,051.35	\$6.00	\$16,146.00	\$6.00	\$16,146.00	\$7.50	\$20,182.50
104	625E25500	CONDUIT 3", 725.04	FT	35	\$19.62	\$686.56	\$11.50	\$402.50	\$24.50	\$857.50	\$12.50	\$437.50	\$13.55	\$474.25	\$12.00	\$420.00	\$12.50	\$437.50	\$17.00	\$595.00
105	625E25910	CONDUIT CLEANED AND CABLES REMOVED	FT	153	\$0.69	\$105.59	\$5.00	\$765.00	\$1.70	\$260.10	\$5.00	\$765.00	\$1.93	\$295.29	\$4.00	\$612.00	\$5.00	\$765.00	\$1.25	\$191.25
106	625E29002	TRENCH, 24" DEEP	FT	2726	\$4.33	\$11,792.84	\$10.00	\$27,260.00	\$4.00	\$10,904.00	\$6.00	\$16,356.00	\$4.80	\$13,084.80	\$6.00	\$16,356.00	\$6.00	\$16,356.00	\$4.70	\$12,812.20
107	625E30700	PULL BOX, 725.08 18"	EACH	3	\$606.57	\$1,819.71	\$450.00	\$1,350.00	\$465.00	\$1,395.00	\$550.00	\$1,650.00	\$523.34	\$1,570.02	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$575.00	\$1,725.00
108	625E31510	PULL BOX REMOVED	EACH	1	\$149.06	\$149.06	\$100.00	\$100.00	\$260.00	\$260.00	\$200.00	\$200.00	\$192.86	\$192.86	\$200.00	\$200.00	\$200.00	\$200.00	\$140.00	\$140.00

4.1.4\*

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS					ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
109	625E32000	GROUND ROD	EACH	18	\$145.73	\$2,623.22	\$100.00	\$1,800.00	\$123.00	\$2,214.00	\$105.00	\$1,890.00	\$109.46	\$1,970.28	\$100.00	\$1,800.00	\$105.00	\$1,890.00	\$175.00	\$3,150.00
110	625E34001	POWER SERVICE, AS PER PLAN	EACH	3	\$3,832.52	\$11,497.55	\$1,000.00	\$3,000.00	\$1,400.00	\$4,200.00	\$1,200.00	\$3,600.00	\$1,251.00	\$3,753.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$2,460.00	\$7,380.00
111	625E35000	REERECT EXISTING LIGHT POLE	EACH	18	\$250.00	\$4,500.00	\$200.00	\$3,600.00	\$150.00	\$2,700.00	\$200.00	\$3,600.00	\$208.50	\$3,753.00	\$200.00	\$3,600.00	\$200.00	\$3,600.00	\$525.00	\$9,450.00
112	625E35100	REERECT EXISTING LUMINAIRE	EACH	18	\$103.98	\$1,871.63	\$100.00	\$1,800.00	\$90.00	\$1,620.00	\$200.00	\$3,600.00	\$208.50	\$3,753.00	\$200.00	\$3,600.00	\$200.00	\$3,600.00	\$125.00	\$2,250.00
112	625E36000	PLASTIC CAUTION TAPE	FT	2727	\$0.30	\$831.44	\$0.25	\$681.75	\$0.13	\$354.51	\$0.50	\$1,363.50	\$0.52	\$1,418.04	\$1.00	\$2,727.00	\$0.50	\$1,363.50	\$0.50	\$1,363.50
113	202E75402	LIGHT POLE REMOVED FOR STORAGE	EACH	7	\$141.73	\$992.09	\$100.00	\$700.00	\$131.00	\$917.00	\$100.00	\$700.00	\$104.25	\$729.75	\$80.00	\$560.00	\$100.00	\$700.00	\$50.00	\$350.00
114	202E75403	LIGHT POLE REMOVED FOR STORAGE AS PER PLAN	EACH	11	\$147.91	\$1,627.02	\$100.00	\$1,100.00	\$131.00	\$1,441.00	\$100.00	\$1,100.00	\$104.25	\$1,146.75	\$130.00	\$1,430.00	\$100.00	\$1,100.00	\$100.00	\$1,100.00
115	202E75500	LIGHT POLE FOUNDATION REMOVED	EACH	18	\$114.09	\$2,053.67	\$400.00	\$7,200.00	\$242.00	\$4,356.00	\$150.00	\$2,700.00	\$156.38	\$2,814.84	\$125.00	\$2,250.00	\$150.00	\$2,700.00	\$125.00	\$2,250.00
116	202E75508	LUMINAIRE REMOVED FOR REUSE	EACH	18	\$58.95	\$1,061.02	\$40.00	\$720.00	\$72.00	\$1,296.00	\$50.00	\$900.00	\$52.13	\$938.34	\$40.00	\$720.00	\$50.00	\$900.00	\$25.00	\$450.00
117	202E75801	DISCONNECT EXISTING CIRCUIT, AS PER PLAN	EACH	2	\$90.32	\$180.63	\$70.00	\$140.00	\$218.00	\$436.00	\$75.00	\$150.00	\$78.19	\$156.38	\$72.00	\$144.00	\$75.00	\$150.00	\$70.00	\$140.00
		TRAFFIC CONTROL																		
118	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	319.8	\$6.66	\$2,130.49	\$6.00	\$1,918.80	\$7.36	\$2,353.73	\$6.35	\$2,030.73	\$9.90	\$3,166.02	\$6.00	\$1,918.80	\$6.50	\$2,078.70	\$9.50	\$3,038.10
119	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST	FT	14.5	\$8.72	\$126.39	\$10.00	\$145.00	\$7.36	\$106.72	\$13.80	\$200.10	\$16.47	\$238.82	\$13.00	\$188.50	\$8.00	\$116.00	\$15.80	\$229.10
120	630E80100	SIGN, FLAT SHEET	SF	138.3	\$14.42	\$1,994.88	\$15.00	\$2,074.50	\$17.98	\$2,486.63	\$13.25	\$1,832.48	\$16.68	\$2,306.84	\$13.00	\$1,797.90	\$14.00	\$1,936.20	\$16.00	\$2,212.80
121	630E80500	SIGN, DOUBLE FACED, STREET NAME	EACH	2	\$107.82	\$215.64	\$100.00	\$200.00	\$54.50	\$109.00	\$110.00	\$220.00	\$99.04	\$198.08	\$105.00	\$210.00	\$125.00	\$250.00	\$95.00	\$190.00
122	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EACH	20	\$10.89	\$217.90	\$15.00	\$300.00	\$21.80	\$436.00	\$15.00	\$300.00	\$10.43	\$208.60	\$14.00	\$280.00	\$25.00	\$500.00	\$10.00	\$200.00
123	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	2	\$50.68	\$101.36	\$30.00	\$60.00	\$38.16	\$76.32	\$30.00	\$60.00	\$36.49	\$72.98	\$28.00	\$56.00	\$55.00	\$110.00	\$35.00	\$70.00
124	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EACH	21	\$12.64	\$265.42	\$25.00	\$525.00	\$27.26	\$572.46	\$25.00	\$525.00	\$15.64	\$328.44	\$22.00	\$462.00	\$30.00	\$630.00	\$15.00	\$315.00
125	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	EACH	10	\$14.19	\$141.92	\$10.00	\$100.00	\$27.26	\$272.60	\$15.00	\$150.00	\$20.85	\$208.50	\$13.00	\$130.00	\$5.00	\$50.00	\$20.00	\$200.00
126	630E87520	REMOVAL OF POLE MOUNTED SIGN AND REERECTION	EACH	4	\$70.06	\$280.25	\$25.00	\$100.00	\$27.26	\$109.04	\$30.00	\$120.00	\$140.74	\$562.96	\$29.00	\$116.00	\$55.00	\$220.00	\$135.00	\$540.00
127	642E00200	LANE LINE, TYPE 1	MILE	0.45	\$1,558.23	\$701.21	\$1,500.00	\$675.00	\$808.00	\$363.60	\$800.00	\$360.00	\$834.00	\$375.30	\$2,280.00	\$1,026.00	\$800.00	\$360.00	\$1,000.00	\$450.00
128	642E00300	CENTER LINE, TYPE 1	MILE	0.25	\$400.00	\$100.00	\$5,000.00	\$1,250.00	\$1,818.00	\$454.50	\$1,800.00	\$450.00	\$1,876.50	\$469.13	\$4,450.00	\$1,112.50	\$1,800.00	\$450.00	\$1,500.00	\$375.00
129	642E00400	CHANNELIZATION LINE, TYPE 1	FT	263	\$1.41	\$369.62	\$0.65	\$170.95	\$1.00	\$263.00	\$0.80	\$210.40	\$0.83	\$218.29	\$1.00	\$263.00	\$0.80	\$210.40	\$1.00	\$263.00
130	642E00500	STOP LINE, TYPE 1	FT	87	\$5.63	\$489.44	\$4.00	\$348.00	\$4.00	\$348.00	\$3.50	\$304.50	\$3.65	\$317.55	\$7.00	\$609.00	\$3.50	\$304.50	\$3.00	\$261.00
131	642E00600	CROSSWALK LINE, TYPE 1	FT	221	\$3.25	\$718.25	\$1.75	\$386.75	\$2.00	\$442.00	\$1.75	\$386.75	\$1.82	\$402.22	\$4.00	\$884.00	\$1.75	\$386.75	\$2.00	\$442.00
132	642E00700	TRANSVERSE/DIAGONAL LINE, TYPE 1	FT	49	\$4.23	\$207.32	\$2.50	\$122.50	\$2.20	\$107.80	\$2.50	\$122.50	\$2.61	\$127.89	\$6.00	\$294.00	\$2.50	\$122.50	\$3.00	\$147.00
133	642E01190	PARKING LOT STALL MARKING	FT	262	\$1.92	\$503.88	\$1.00	\$262.00	\$3.00	\$786.00	\$2.00	\$524.00	\$2.09	\$547.58	\$2.00	\$524.00	\$2.00	\$524.00	\$1.00	\$262.00
134	642E01300	LANE ARROW, TYPE 1	EACH	4	\$62.59	\$250.35	\$70.00	\$280.00	\$58.00	\$232.00	\$55.00	\$220.00	\$57.34	\$229.36	\$90.00	\$360.00	\$55.00	\$220.00	\$50.00	\$200.00

4.1.5\*

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS					ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
135	646E10100	LANE LINE	MILE	0.64	\$1,678.50	\$1,074.24	\$2,000.00	\$1,280.00	\$3,150.00	\$2,016.00	\$2,500.00	\$1,600.00	\$2,605.25	\$1,667.36	\$2,850.00	\$1,824.00	\$2,500.00	\$1,600.00	\$2,900.00	\$1,856.00
136	646E10200	CENTER LINE	MILE	0.34	\$6,764.52	\$2,299.94	\$6,500.00	\$2,210.00	\$4,575.00	\$1,555.50	\$4,500.00	\$1,530.00	\$4,691.25	\$1,595.03	\$9,850.00	\$3,349.00	\$4,500.00	\$1,530.00	\$9,860.00	\$3,352.40
137	646E10300	CHANNELIZATION LINE	FT	1903	\$1.65	\$3,142.44	\$1.50	\$2,854.50	\$1.50	\$2,854.50	\$1.40	\$2,664.20	\$1.46	\$2,778.38	\$2.50	\$4,757.50	\$1.40	\$2,664.20	\$1.75	\$3,330.25
138	646E10400	STOP LINE	FT	100	\$10.76	\$1,076.39	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$9.00	\$900.00	\$9.38	\$938.00	\$13.50	\$1,350.00	\$9.00	\$900.00	\$14.00	\$1,400.00
139	646E10500	CROSSWALK LINE	FT	481	\$5.14	\$2,472.09	\$5.00	\$2,405.00	\$4.50	\$2,164.50	\$4.50	\$2,164.50	\$4.69	\$2,255.89	\$6.00	\$2,886.00	\$4.50	\$2,164.50	\$6.00	\$2,886.00
140	646E10600	TRANSVERSE/DIAGONAL LINE	FT	132	\$7.54	\$995.08	\$9.00	\$1,188.00	\$6.00	\$792.00	\$5.00	\$660.00	\$5.21	\$687.72	\$9.00	\$1,188.00	\$5.00	\$660.00	\$10.00	\$1,320.00
141	646E20300	LANE ARROW	EACH	31	\$158.00	\$4,898.00	\$135.00	\$4,185.00	\$156.00	\$4,836.00	\$125.00	\$3,875.00	\$130.31	\$4,039.61	\$143.00	\$4,433.00	\$125.00	\$3,875.00	\$145.00	\$4,495.00
		TRAFFIC SIGNALS																		
142	614E11100	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURLY	40	\$51.58	\$2,063.30	\$55.00	\$2,200.00	\$62.50	\$2,500.00	\$45.00	\$1,800.00	\$41.70	\$1,668.00	\$45.00	\$1,800.00	\$45.00	\$1,800.00	\$65.00	\$2,600.00
143	625E25501	CONDUIT 3", 725.04 AS PER PLAN	FT	503	\$20.00	\$10,060.00	\$11.00	\$5,533.00	\$11.65	\$5,859.95	\$12.50	\$6,287.50	\$12.15	\$6,111.45	\$12.00	\$6,036.00	\$12.50	\$6,287.50	\$17.00	\$8,551.00
144	625E29600	TRENCH IN PAVED AREA, TYPE B	FT	271	\$21.28	\$5,765.77	\$35.00	\$9,485.00	\$54.00	\$14,634.00	\$45.00	\$12,195.00	\$56.30	\$15,257.30	\$44.00	\$11,924.00	\$45.00	\$12,195.00	\$23.75	\$6,436.25
145	625E29000	TRENCH	FT	232	\$4.93	\$1,143.54	\$10.00	\$2,320.00	\$4.60	\$1,067.20	\$6.00	\$1,392.00	\$4.80	\$1,113.60	\$4.50	\$1,044.00	\$6.00	\$1,392.00	\$5.25	\$1,218.00
146	614E11100	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURLY	40	\$51.58	\$2,063.30	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$45.00	\$1,800.00	\$46.91	\$1,876.40	\$45.00	\$1,800.00	\$45.00	\$1,800.00	\$65.00	\$2,600.00
147	625E30700	PULL BOX, 725.08, 18"	EACH	6	\$606.57	\$3,639.43	\$500.00	\$3,000.00	\$515.00	\$3,090.00	\$550.00	\$3,300.00	\$536.89	\$3,221.34	\$240.00	\$1,440.00	\$550.00	\$3,300.00	\$575.00	\$3,450.00
148	625E31511	PULL BOX REMOVED, AS PER PLAN	EACH	1	\$426.32	\$426.32	\$100.00	\$100.00	\$131.00	\$131.00	\$150.00	\$150.00	\$208.50	\$208.50	\$135.00	\$135.00	\$150.00	\$150.00	\$600.00	\$600.00
149	625E32000	GROUND ROD	EACH	2	\$145.73	\$291.47	\$125.00	\$250.00	\$119.00	\$238.00	\$135.00	\$270.00	\$124.06	\$248.12	\$220.00	\$440.00	\$135.00	\$270.00	\$175.00	\$350.00
150	625E36000	PLASTIC CAUTION TAPE	FT	503	\$0.30	\$153.36	\$0.25	\$125.75	\$0.43	\$216.29	\$0.50	\$251.50	\$0.42	\$211.26	\$1.00	\$503.00	\$0.50	\$251.50	\$0.50	\$251.50
151	632E26500	DETECTOR LOOP	EACH	9	\$1,028.40	\$9,255.59	\$800.00	\$7,200.00	\$875.00	\$7,875.00	\$850.00	\$7,650.00	\$912.19	\$8,209.71	\$825.00	\$7,425.00	\$850.00	\$7,650.00	\$925.00	\$8,325.00
152	632E27004	LOOP DETECTOR UNIT	EACH	4	\$186.10	\$744.39	\$300.00	\$1,200.00	\$498.00	\$1,992.00	\$315.00	\$1,260.00	\$519.17	\$2,076.68	\$300.00	\$1,200.00	\$315.00	\$1,260.00	\$495.00	\$1,980.00
153	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	FT	1714	\$1.58	\$2,705.03	\$1.25	\$2,142.50	\$1.60	\$2,742.40	\$1.50	\$2,571.00	\$1.67	\$2,862.38	\$1.30	\$2,228.20	\$1.50	\$2,571.00	\$2.75	\$4,713.50
154	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	FT	1085	\$1.93	\$2,093.57	\$2.00	\$2,170.00	\$1.85	\$2,007.25	\$2.25	\$2,441.25	\$1.93	\$2,094.05	\$2.00	\$2,170.00	\$2.25	\$2,441.25	\$3.00	\$3,255.00
155	632E64010	SIGNAL SUPPORT FOUNDATION	EACH	1	\$2,769.27	\$2,769.27	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$3,200.00	\$3,200.00	\$2,919.00	\$2,919.00	\$3,332.00	\$3,332.00	\$3,200.00	\$3,200.00	\$3,950.00	\$3,950.00
156	632E65200	LOOP DETECTOR LEAD IN-CABLE	FT	5199	\$1.38	\$7,154.86	\$1.00	\$5,199.00	\$1.35	\$7,018.65	\$1.25	\$6,498.75	\$1.41	\$7,330.59	\$2.10	\$10,917.90	\$1.25	\$6,498.75	\$2.00	\$10,398.00
157	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	EACH	1	\$1,327.88	\$1,327.88	\$750.00	\$750.00	\$995.00	\$995.00	\$800.00	\$800.00	\$1,423.01	\$1,423.01	\$750.00	\$750.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00
158	632E90104	REUSE OF TRAFFIC CONTROL ITEM, MAST ARM	EACH	2	\$456.88	\$913.75	\$100.00	\$200.00	\$315.00	\$630.00	\$150.00	\$300.00	\$323.18	\$646.36	\$145.00	\$290.00	\$150.00	\$300.00	\$500.00	\$1,000.00
159	632E90200	REUSE OF VEHICULAR SIGNAL HEAD	EACH	6	\$301.85	\$1,811.07	\$150.00	\$900.00	\$275.00	\$1,650.00	\$200.00	\$1,200.00	\$383.64	\$2,301.84	\$185.00	\$1,110.00	\$200.00	\$1,200.00	\$100.00	\$600.00
160	632E90202	REUSE OF PEDESTRIAN SIGNAL HEAD	EACH	4	\$240.85	\$963.40	\$100.00	\$400.00	\$245.00	\$980.00	\$150.00	\$600.00	\$239.78	\$959.12	\$135.00	\$540.00	\$150.00	\$600.00	\$100.00	\$400.00
161	632E90206	REUSE OF SIGNAL SUPPORT	EACH	2	\$800.00	\$1,600.00	\$400.00	\$800.00	\$605.00	\$1,210.00	\$500.00	\$1,000.00	\$1,668.00	\$3,336.00	\$475.00	\$950.00	\$500.00	\$1,000.00	\$1,650.00	\$3,300.00
162	632E90210	REUSE OF PEDESTRIAN PUSH BUTTON	EACH	4	\$75.00	\$300.00	\$100.00	\$400.00	\$125.00	\$500.00	\$150.00	\$600.00	\$134.48	\$537.92	\$135.00	\$540.00	\$150.00	\$600.00	\$30.00	\$120.00
163	690E98000	SPECIAL - MISC TEST HOLE PERFORMED	EACH	1	\$1,945.83	\$1,945.83	\$2,000.00	\$2,000.00	\$400.00	\$400.00	\$400.00	\$400.00	\$775.62	\$775.62	\$385.00	\$385.00	\$800.00	\$800.00	\$200.00	\$200.00

4.1.6\*

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS				ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED		
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
		MAINTENANCE OF TRAFFIC																		
164	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B	CY	100	\$36.24	\$3,624.41	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$30.00	\$3,000.00	\$48.07	\$4,807.00	\$33.00	\$3,300.00	\$40.00	\$4,000.00	\$24.00	\$2,400.00
165	410E13000	TRAFFIC COMPACTED SURFACE, TYPE C	CY	100	\$35.51	\$3,550.88	\$15.00	\$1,500.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$48.88	\$4,888.00	\$28.00	\$2,800.00	\$40.00	\$4,000.00	\$24.00	\$2,400.00
166	614E11100	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOURLY	80	\$51.58	\$4,126.59	\$55.00	\$4,400.00	\$62.50	\$5,000.00	\$45.00	\$3,600.00	\$41.70	\$3,336.00	\$45.00	\$3,600.00	\$45.00	\$3,600.00	\$65.00	\$5,200.00
167	614E12336	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	EACH	1	\$3,150.82	\$3,150.82	\$3,000.00	\$3,000.00	\$3,710.00	\$3,710.00	\$2,300.00	\$2,300.00	\$2,606.25	\$2,606.25	\$3,300.00	\$3,300.00	\$2,500.00	\$2,500.00	\$3,035.00	\$3,035.00
168	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	CY	100	\$115.05	\$11,505.36	\$100.00	\$10,000.00	\$120.00	\$12,000.00	\$100.00	\$10,000.00	\$125.00	\$12,500.00	\$124.00	\$12,400.00	\$170.00	\$17,000.00	\$80.00	\$8,000.00
169	614E20200	WORK ZONE LANE LINE, CLASS I, 740.06 TYPE I	MILE	1.81	\$4,500.00	\$8,145.00	\$1,600.00	\$2,896.00	\$1,560.00	\$2,823.60	\$1,500.00	\$2,715.00	\$1,563.75	\$2,830.39	\$1,470.00	\$2,660.70	\$1,500.00	\$2,715.00	\$1,475.00	\$2,669.75
170	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06 TYPE I	MILE	1.52	\$10,000.00	\$15,200.00	\$9,000.00	\$13,680.00	\$9,490.00	\$14,424.80	\$9,500.00	\$14,440.00	\$9,903.75	\$15,053.70	\$8,974.00	\$13,640.48	\$9,500.00	\$14,440.00	\$8,976.00	\$13,643.52
171	614E22200	WORK ZONE EDGE LINE, CLASS I, 740.06 TYPE I	MILE	1.05	\$6,000.00	\$6,300.00	\$4,500.00	\$4,725.00	\$4,698.00	\$4,932.90	\$4,800.00	\$5,040.00	\$5,004.00	\$5,254.20	\$4,482.00	\$4,706.10	\$4,800.00	\$5,040.00	\$4,488.00	\$4,712.40
172	614E23400	WORK ZONE CHANNELIZATION LINE, CLASS I, 740.06 TYPE I	FT	3285	\$1.91	\$6,277.54	\$1.70	\$5,584.50	\$1.79	\$5,880.15	\$1.80	\$5,913.00	\$1.88	\$6,175.80	\$1.70	\$5,584.50	\$1.80	\$5,913.00	\$1.70	\$5,584.50
173	614E24400	WORK ZONE DOTTED LINE, CLASS I, 740.06 TYPE I	FT	310	\$1.84	\$570.95	\$1.50	\$465.00	\$1.02	\$316.20	\$2.00	\$620.00	\$2.09	\$647.90	\$0.90	\$279.00	\$2.00	\$620.00	\$1.00	\$310.00
174	614E25400	WORK ZONE TRANSVERSE DIAGONAL LINE, CLASS I, 740.06 TYPE I	FT	177	\$2.81	\$497.82	\$5.00	\$885.00	\$5.10	\$902.70	\$1.80	\$318.60	\$1.88	\$332.76	\$5.00	\$885.00	\$1.80	\$318.60	\$5.10	\$902.70
175	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06 TYPE I	FT	292	\$4.59	\$1,339.74	\$5.00	\$1,460.00	\$5.10	\$1,489.20	\$5.00	\$1,460.00	\$5.21	\$1,521.32	\$5.00	\$1,460.00	\$5.00	\$1,460.00	\$5.10	\$1,489.20
176	614E30400	WORK ZONE ARROW, CLASS I, 740.06 TYPE I	EACH	42	\$139.88	\$5,874.89	\$100.00	\$4,200.00	\$78.00	\$3,276.00	\$95.00	\$3,990.00	\$99.04	\$4,159.68	\$70.00	\$2,940.00	\$95.00	\$3,990.00	\$72.00	\$3,024.00
177	614E32700	WORK ZONE ISLAND MARKING, CLASS I	SF	46	\$1.68	\$77.46	\$5.00	\$230.00	\$5.20	\$239.20	\$3.00	\$138.00	\$3.13	\$143.98	\$5.00	\$230.00	\$3.00	\$138.00	\$5.10	\$234.60
178	616E10000	WATER	MGAL	100	\$22.60	\$2,260.38	\$1.00	\$100.00	\$0.20	\$20.00	\$5.90	\$590.00	\$60.00	\$6,000.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00	\$1.00	\$100.00
179	622E40020	PORTABLE CONCRETE BARRIER, 32"	FT	250	\$18.61	\$4,653.26	\$20.00	\$5,000.00	\$17.00	\$4,250.00	\$18.00	\$4,500.00	\$16.68	\$4,170.00	\$20.00	\$5,000.00	\$30.00	\$7,500.00	\$25.00	\$6,250.00
		RETAINING WALLS																		
180	503E11100	COFFERDAMS, CRIBS AND SHEETING	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$3,250.00	\$3,250.00
181	503E21100	UNCLASSIFIED EXCAVATION	CY	1206	\$37.81	\$45,604.06	\$14.00	\$16,884.00	\$28.85	\$34,793.10	\$20.00	\$24,120.00	\$22.08	\$26,628.48	\$10.00	\$12,060.00	\$14.00	\$16,884.00	\$20.00	\$24,120.00
182	607E98000	FENCE, MISC 3'-6" ORNAMENTAL	FT	491	\$15.00	\$7,365.00	\$50.00	\$24,550.00	\$53.75	\$26,391.25	\$47.50	\$23,322.50	\$49.52	\$24,314.32	\$61.00	\$29,951.00	\$65.00	\$31,915.00	\$62.00	\$30,442.00
183	610E50010	SPECIAL-RETAINING WALL, MISC. MODULAR CONCRETE BLOCK	SF	7302	\$32.56	\$237,769.26	\$25.00	\$182,550.00	\$25.95	\$189,486.90	\$26.40	\$192,772.80	\$30.13	\$220,009.26	\$17.51	\$127,858.02	\$28.00	\$204,456.00	\$33.00	\$240,966.00
		ELECTRICAL DUCTS AND VAULT ROOFS																		
184	202E98000	REMOVAL MISC EXISTING DUCT BANK	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$11,479.65	\$11,479.65	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$205,000.00	\$205,000.00
185	625E29002	TRENCH 24" DEEP	FT	435	\$4.33	\$1,881.84	\$25.00	\$10,875.00	\$7.00	\$3,045.00	\$18.00	\$7,830.00	\$66.12	\$28,762.20	\$50.00	\$21,750.00	\$18.00	\$7,830.00	\$91.00	\$39,585.00
186	625E25402	CONDUIT, 2", 725.05	FT	870	\$3.80	\$3,303.24	\$2.50	\$2,175.00	\$5.90	\$5,133.00	\$3.00	\$2,610.00	\$3.13	\$2,723.10	\$2.90	\$2,523.00	\$3.00	\$2,610.00	\$7.70	\$6,699.00
187	625E25710	CONDUIT, 6", 725.05	FT	5882	\$4.00	\$23,528.00	\$4.50	\$26,469.00	\$10.60	\$62,349.20	\$5.00	\$29,410.00	\$5.21	\$30,645.22	\$5.00	\$29,410.00	\$5.00	\$29,410.00	\$12.00	\$70,584.00
188	511E81200	CONCRETE MISC. VAULT ROOF MODIFICATIONS, MAIN ST. STA. 35+26, RT.	LS	1	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00	\$11,400.00	\$11,400.00	\$12,000.00	\$12,000.00	\$6,540.60	\$6,540.60	\$10,000.00	\$10,000.00	\$11,500.00	\$11,500.00	\$13,500.00	\$13,500.00

4.1.7\*

HOWE AVENUE/ MAIN STREET INTERSECTION IMPROVEMENTS

ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		KENMORE		CIOFFI		KARVO		MR EXCAVATOR		LOCKHART		FABRIZI		CENTRAL ALLIED	
					TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST	TOTAL UNIT COST	TOTAL COST
189	511E81200	CONCRETE MISC. VAULT ROOF MODIFICATIONS, HOWE AVE.. STA. 81+10, RT.	LS	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$14,200.00	\$14,200.00	\$16,000.00	\$16,000.00	\$8,276.78	\$8,276.78	\$11,000.00	\$11,000.00	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00
		MISCELLANEOUS																		
190	614E11000	MAINTAINING TRAFFIC	LS	1	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$64,000.00	\$64,000.00	\$61,200.00	\$61,200.00	\$33,815.50	\$33,815.50	\$66,743.25	\$66,743.25	\$28,600.00	\$28,600.00	\$75,000.00	\$75,000.00
191	619E16000	FIELD OFFICE, TYPE A	MNTH	18	\$1,105.00	\$19,890.00	\$1,500.00	\$27,000.00	\$1,450.00	\$26,100.00	\$1,500.00	\$27,000.00	\$3,500.00	\$63,000.00	\$200.00	\$3,600.00	\$850.00	\$15,300.00	\$800.00	\$14,400.00
192	623E10001	CONSTRUCTION LAYOUT STAKES, AS PER PLAN	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,972.00	\$10,972.00	\$75,000.00	\$75,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00
193	624E10000	MOBILIZATION	LS	1	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$57,320.08	\$57,320.08	\$40,000.00	\$40,000.00	\$47,000.00	\$47,000.00	\$15,000.00	\$15,000.00
TOTAL						\$1,433,013.69		\$1,362,839.25		\$1,426,289.54		\$1,474,264.36		\$1,516,685.72		\$1,539,073.02		\$1,561,591.60		\$1,799,696.02