

**BID FORM
TRAFFIC SIGNAL MODIFICATIONS
HOT METAL STREET AND SOUTH WATER STREET
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA**

SPEC.	DESCRIPTION	UNIT	QUANTITY	Vantage Corporation		Bronder Technical Services, Inc.		Schultheis Electric	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
4203-0001	CLASS 1 EXCAVATION MODIFIED	CY	21	\$ 110.25	\$ 2,315.25	\$ 100.60	\$ 2,112.60	\$ 330.00	\$ 6,930.00
0350-0106	SUBBASE 6" DEPTH (NO. 2A)	SY	28	\$ 37.45	\$ 1,048.60	\$ 63.00	\$ 1,764.00	\$ 41.75	\$ 1,169.00
0409-6360	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA BINDER COURSE, PG 64-22, <0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH	SY	28	\$ 87.35	\$ 2,445.80	\$ 477.75	\$ 13,377.00	\$ 481.50	\$ 13,482.00
0460-0001	BITUMINOUS TACK COAT	SY	2	\$ 59.00	\$ 118.00	\$ 105.00	\$ 210.00	\$ 161.50	\$ 323.00
0608-0001	MOBILIZATION	LS	1	\$ 16,230.00	\$ 16,230.00	\$ 22,099.47	\$ 22,099.47	\$ 9,595.00	\$ 9,595.00
4676-0001	CEMENT CONCRETE SIDEWALK MODIFIED	SY	50	\$ 206.00	\$ 10,300.00	\$ 315.00	\$ 15,750.00	\$ 282.00	\$ 14,100.00
0695-0004	DETECTABLE WARNING SURFACE, POLYMER COMPOSITE	SF	16	\$ 27.00	\$ 432.00	\$ 99.75	\$ 1,596.00	\$ 55.00	\$ 880.00
4901-0001	MAINTENANCE AND PROTECTION OF TRAFFIC MODIFIED	LS	1	\$ 16,830.00	\$ 16,830.00	\$ 16,510.63	\$ 16,510.63	\$ 16,200.00	\$ 16,200.00
9931-0001	POST MOUNTED SIGNS, BREAKAWAY BASE	SF	27	\$ 38.40	\$ 1,036.80	\$ 53.02	\$ 1,431.54	\$ 97.00	\$ 2,619.00
9935-0001	POST MOUNTED SIGNS, TYPE F, CITY TYPE D BRACKETS	SF	44	\$ 87.00	\$ 3,828.00	\$ 50.16	\$ 2,207.04	\$ 111.00	\$ 4,884.00
0936-0200	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	SF	23	\$ 66.15	\$ 1,521.45	\$ 70.59	\$ 1,623.57	\$ 79.50	\$ 1,828.50
9951-4500	TRAFFIC SIGNAL SUPPORT, 15' PEDESTAL, CITY OF PITTSBURGH TYPE X	EACH	2	\$ 3,491.50	\$ 6,983.00	\$ 5,389.87	\$ 10,779.74	\$ 6,015.00	\$ 12,030.00
4951-4022	PEDESTRIAN STUB POLE, TYPE B MODIFIED	EACH	1	\$ 1,639.00	\$ 1,639.00	\$ 1,575.26	\$ 1,575.26	\$ 4,800.00	\$ 4,800.00
0954-0012	2 INCH CONDUIT	LF	22	\$ 4.17	\$ 91.74	\$ 4.35	\$ 95.70	\$ 14.00	\$ 308.00
0954-0013	3 INCH CONDUIT	LF	130	\$ 4.90	\$ 637.00	\$ 7.37	\$ 958.10	\$ 24.50	\$ 3,185.00
0954-0151	TRENCH AND BACKFILL, TYPE I	LF	48	\$ 8.50	\$ 408.00	\$ 10.03	\$ 481.44	\$ 23.00	\$ 1,104.00
4954-0152	TRENCH AND BACKFILL, TYPE II MODIFIED	LF	76	\$ 159.55	\$ 12,125.80	\$ 99.21	\$ 7,539.96	\$ 100.00	\$ 7,600.00
4954-0154	TRENCH AND BACKFILL, TYPE IV MODIFIED	LF	22	\$ 113.20	\$ 2,490.40	\$ 193.10	\$ 4,248.20	\$ 465.00	\$ 10,230.00
0954-0203	SIGNAL CABLE, 14 AWG, 7 CONDUCTOR	LF	1,253	\$ 2.13	\$ 2,668.89	\$ 2.72	\$ 3,408.16	\$ 3.75	\$ 4,698.75
4955-3722	LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, TYPE A MODIFIED	EACH	8	\$ 636.15	\$ 5,089.20	\$ 631.36	\$ 5,050.88	\$ 575.00	\$ 4,600.00
9956-0770	DIGITAL WAVE RADAR STOP BAR DETECTION SYSTEM	EACH	4	\$ 6,431.20	\$ 25,724.80	\$ 7,092.27	\$ 28,369.08	\$ 7,595.00	\$ 30,380.00
4956-0790	ACCESSIBLE PEDESTRIAN SIGNALS MODIFIED	LS	1	\$ 9,205.60	\$ 9,205.60	\$ 12,210.34	\$ 12,210.34	\$ 11,120.00	\$ 11,120.00
0964-0011	12" WHITE EPOXY PAVEMENT MARKINGS	LF	113	\$ 8.40	\$ 949.20	\$ 8.40	\$ 949.20	\$ 8.75	\$ 988.75
0964-0021	24" WHITE EPOXY PAVEMENT MARKINGS	LF	240	\$ 15.75	\$ 3,780.00	\$ 15.75	\$ 3,780.00	\$ 18.50	\$ 4,440.00
0963-0001	PAVEMENT MARKING REMOVAL	SF	528	\$ 3.15	\$ 1,663.20	\$ 3.15	\$ 1,663.20	\$ 3.00	\$ 1,584.00
9000-0001	TRENCH AND BACKFILL, TYPE II, EXPOSED AGGREGATE SIDEWALK	LF	10	\$ 474.50	\$ 4,745.00	\$ 233.10	\$ 2,331.00	\$ 315.00	\$ 3,150.00
9000-0002	CITY STANDARD CONCRETE JUNCTION BOX, JB-1	EACH	3	\$ 1,763.00	\$ 5,289.00	\$ 2,437.26	\$ 7,311.78	\$ 2,270.00	\$ 6,810.00
9000-0003	RELOCATE SIGN TO EXISTING LUMINAIRE POLE	EACH	1	\$ 452.25	\$ 452.25	\$ 294.91	\$ 294.91	\$ 475.00	\$ 475.00
9000-0004	RELOCATE STRUCTURE MOUNTED SIGN	EACH	1	\$ 176.30	\$ 176.30	\$ 470.03	\$ 470.03	\$ 960.00	\$ 960.00
9000-0005	CONTROLLER MODIFICATIONS	LS	1	\$ 1,603.00	\$ 1,603.00	\$ 1,840.48	\$ 1,840.48	\$ 4,885.00	\$ 4,885.00
9000-0006	FLAT SHEET ALUMINUM SIGNS, MOUNTED ON RAILING	SF	5	\$ 257.35	\$ 1,286.75	\$ 50.59	\$ 252.95	\$ 48.00	\$ 240.00
9000-0007	WHITE BICYCLE RIDER PAVEMENT MARKING PANEL WITH GREEN CONTRAST, PREFORMED NON-SKID THERMOPLASTIC	EACH	2	\$ 577.50	\$ 1,155.00	\$ 577.50	\$ 1,155.00	\$ 600.00	\$ 1,200.00
9000-0008	GREEN PAVEMENT MARKING MATERIAL, PREFORMED NON-SKID THERMOPLASTIC	SF	670	\$ 9.71	\$ 6,505.70	\$ 9.72	\$ 6,512.40	\$ 17.75	\$ 11,892.50
9000-0009	CONCRETE DEEP CURB, CITY OF PITTSBURGH	LF	38	\$ 284.00	\$ 10,792.00	\$ 215.25	\$ 8,179.50	\$ 450.00	\$ 17,100.00
9000-0010	RELOCATE WAYFINDER SIGN	EACH	1	\$ 195.10	\$ 195.10	\$ 272.90	\$ 272.90	\$ 450.00	\$ 450.00
				TOTAL	\$ 161,761.83	TOTAL	\$ 188,412.06	TOTAL	\$ 216,241.50