

# BID TABULATION

**Borough of Tarentum**  
**Traffic Signal Replacement (East 10th Avenue and Corbet Street)**  
**Contract 1/2022**  
**Bid Opening Date**  
**April 27, 2022 @ 1:00 PM**

**Gibson-Thomas Engineering Co., Inc.**  
**P.O. Box 853**  
**Latrobe, PA 15650**

			1		2		3		4	
			Traffic Systems & Services 4125 Campbells Run Rd. Pittsburgh, PA 15205		Bronder Technical Services 990 West Old Rt 42 Prospect, PA 16052		Bruce-Merrilees Electric Co 930 Cass St. New Castle, PA 16101		S.E.T. Inc. 235 East Water St. Lowellville OH 44436	
Description	Quantity		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1 mobilization	1	l.s.	3,000.00	3,000.00	8,936.69	8936.69	12,175.00	12,175.00	10,000.00	10,000.00
2 maintenance and protection of traffic	1	l.s.	3,000.00	3,000.00	7,839.72	7839.72	3,250.00	3,250.00	12,728.00	12,728.00
3 AWG 8 underground cable, copper, 1 conductor	426	l.f.	4.30	1,831.80	1.55	660.3	2.40	1,022.40	3.00	1,278.00
4 Post mounted signs, type B	22	s.y.	80.00	1,760.00	44.11	970.42	70.00	1,540.00	68.00	1,496.00
5 Structure mounted flat sheet aluminum signs	39	s.f.	108.00	4,212.00	50.83	1982.37	100.00	3,900.00	79.00	3,081.00
6 Traffic signal support, 25' mast arm with luminare arm (30' mounting height)	1	e.a.	27,391.00	27,391.00	26,373.01	26373.01	26,550.00	26,550.00	27,000.00	27,000.00
7 Traffic signal support, dual mast arm 30' and 50'	1	e.a.	39,517.50	39,517.50	46,267.28	46267.28	49,000.00	49,000.00	58,000.00	58,000.00
8 Traffic signal support, strain pole with lumionare arm (30' mounting height) 2,000 pounds design tension	1	e.a.	17,430.00	17,430.00	19,387.34	19387.34	19,000.00	19,000.00	20,000.00	20,000.00
9 NEMA Ts-1 controller assembly, type 1 mounting with uninterruptible power supply (ups)	1	e.a.	17,992.00	17,992.00	21,152.72	21152.72	25,250.00	25,250.00	23,000.00	23,000.00
10 2 inch conduit	3	l.f.	185.00	555.00	7.37	22.11	14.00	42.00	65.00	195.00
11 3 inch conduit	200	l.f.	20.80	4,160.00	12.91	2582	15.00	3,000.00	15.00	3,000.00
12 Directional boring	110	l.f.	87.23	9,595.30	119.01	13091.1	65.00	7,150.00	53.00	5,830.00
13 Signal cable, 14 AWG, 3 conductor	650	l.f.	3.85	2,502.50	1.69	1098.5	2.50	1,625.00	3.00	1,950.00
14 Signal cable, 14 AWG, 5 conductor	730	l.f.	4.43	3,233.90	2.29	1671.7	3.00	2,190.00	3.00	2,190.00
15 Signal cable, 15 AWG, 7 conductor	160	l.f.	12.85	2,056.00	2.9	464	3.70	592.00	4.00	640.00
16 Junction boxes j.b.-11	1	e.a.	3,056.00	3,056.00	2,115.59	2115.59	3,000.00	3,000.00	1,500.00	1,500.00

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Description	Quantity		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
17 Junction boxes j.b.-27	2	e.a.	1,900.00	3,800.00	989.63	1979.26	1,050.00	2,100.00	1,500.00	3,000.00
18 Electrical Serice, Type C	1	e.a.	3,085.00	3,085.00	3770.56	3770.56	4,055.00	4,055.00	4,000.00	4,000.00
19 Vehicular signal head, three 12" sections modified	7	e.a.	1,248.00	8,736.00	941.19	6588.33	950.00	6,650.00	880.00	6,160.00
20 Vehicular signal head, four 12" sections modified	1	e.a.	1,583.00	1,583.00	1,146.75	1146.75	1,300.00	1,300.00	1,400.00	1,400.00
21 Led countdown pedestrian signal head, type a modified	4	e.a.	845.00	3,380.00	\$ 559.55	\$ 2,238.20	675.00	2,700.00	550.00	2,200.00
22 Pedestrian push button, modified	4	e.a.	401.25	1,605.00	\$ 380.96	\$ 1,523.84	450.00	1,800.00	350.00	1,400.00
23 Radar dectector modified	4	l.f.	7,227.50	28,910.00	\$ 8,706.23	\$ 34,824.92	9,150.00	36,600.00	9,000.00	36,000.00
24 Acoustic preemption systemmodified	1	e.a.	9,725.00	9,725.00	\$ 7,845.76	\$ 7,845.76	7,000.00	7,000.00	8,000.00	8,000.00
25 24" white hot thermoplastic pavement marking	128	l.f.	20.32	2,600.96	\$ 16.48	\$ 2,109.44	20.00	2,560.00	17.00	2,176.00
26 White hot thermoplastic pavement marking	2	e.a.	421.85	843.70	\$ 231.75	\$ 463.50	270.00	540.00	236.00	472.00
27 Pavement marking removal	256	s.f.	11.26	2,882.56	\$ 9.27	\$ 2,373.12	11.00	2,816.00	9.00	2,304.00
28 Exploratory excavation for utilities	1,000	dollars	1,000.00	1,000.00	\$ 1,000.00	\$ 1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
29 Bollard	5	e.a.	1,272.60	6,363.00	\$ 856.98	\$ 4,284.90	1,000.00	5,000.00	1,200.00	6,000.00
<b>TOTAL BID</b>			<b>\$ 215,807.22</b>		<b>\$ 224,763.43</b>		<b>\$ 233,407.40</b>		<b>\$ 246,000.00</b>	

\*Complete in Place

\*Bidder 1, Traffic Systems & Services, provided items 23 and 24 as a lump sum number, however the total number for those line items did not change or effect the total amount of the bid.

I do hereby certify that this Bid Tabulation is a complete and current summary of all Bids received



*Daniel F. Schmitt*

Daniel F. Schmitt, P.E.

No. 041937-E