

**New Jersey Meadowlands Commission**  
**Meadowlands Adaptive Signal System for Traffic Reduction**  
**U.S. Route 1/9 T & NJ Route 440 Expansion of MASSTR**



**Bid Tabulation**  
**08/22/13**

				BIDDER NO. 1		BIDDER NO. 2		ALL BIDS	
				Tiffany Electric, Inc.		HBC Company, Inc.		AVERAGE	
PAY ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
101	Maintenance and Protection of Traffic	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 105,000.00	\$ 105,000.00	\$ 65,000.00	\$ 65,000.00
102	Police Traffic Control	400	HRS	\$ 50.00	\$ 20,000.00	\$ 80.00	\$ 32,000.00	\$ 65.00	\$ 26,000.00
111	Performance and Payment Bonds Construction	1	LS	\$ 9,500.00	\$ 9,500.00	\$ 10,000.00	\$ 10,000.00	\$ 9,750.00	\$ 9,750.00
112	Maintenance Bonds Construction	1	LS	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00	\$ 1,250.50	\$ 1,250.50
210	Vehicle Detection Unit Installation	60	UNIT	\$ 850.00	\$ 51,000.00	\$ 1,200.00	\$ 72,000.00	\$ 1,025.00	\$ 61,500.00
221	Vehicle Detection Cable, 3/C # 18	15,000	LF	\$ 3.60	\$ 54,000.00	\$ 3.00	\$ 45,000.00	\$ 3.30	\$ 49,500.00
234	Travel Time System Installation	5	UNIT	\$ 800.00	\$ 4,000.00	\$ 2,300.00	\$ 11,500.00	\$ 1,550.00	\$ 7,750.00
241	Removal of Existing Vehicle Detection Unit	18	UNIT	\$ 250.00	\$ 4,500.00	\$ 500.00	\$ 9,000.00	\$ 375.00	\$ 6,750.00
243	Adjust Angle of Existing Image Detection Unit	4	UNIT	\$ 140.00	\$ 560.00	\$ 430.00	\$ 1,720.00	\$ 285.00	\$ 1,140.00
244	Relocate Existing Image Detection Unit	4	UNIT	\$ 850.00	\$ 3,400.00	\$ 1,000.00	\$ 4,000.00	\$ 925.00	\$ 3,700.00
311	Ethernet Cable, Cat 5e	14,000	LF	\$ 3.20	\$ 44,800.00	\$ 2.50	\$ 35,000.00	\$ 2.85	\$ 39,900.00
332a	Transceiver/Antenna Assembly Installation (15 - 42')	21	UNIT	\$ 800.00	\$ 16,800.00	\$ 1,200.00	\$ 25,200.00	\$ 1,000.00	\$ 21,000.00
332b	Transceiver/Antenna Assembly Installation (43 - 55')	3	UNIT	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00
332c	Transceiver/Antenna Assembly Installation (56 - 75')	7	UNIT	\$ 3,600.00	\$ 25,200.00	\$ 1,700.00	\$ 11,900.00	\$ 2,650.00	\$ 18,550.00
332d	Transceiver/Antenna Assembly Installation (76 - 100')	2	UNIT	\$ 4,500.00	\$ 9,000.00	\$ 3,500.00	\$ 7,000.00	\$ 4,000.00	\$ 8,000.00
411	Antenna Pole, Type A (75')	4	UNIT	\$ 31,300.00	\$ 125,200.00	\$ 34,000.00	\$ 136,000.00	\$ 32,650.00	\$ 130,600.00
602	2" Rigid Metal Conduit	100	LF	\$ 69.00	\$ 6,900.00	\$ 44.00	\$ 4,400.00	\$ 56.50	\$ 5,650.00
603	3" Rigid Metal Conduit	200	LF	\$ 73.00	\$ 14,600.00	\$ 65.00	\$ 13,000.00	\$ 69.00	\$ 13,800.00
611	18"x36" Junction Box	3	UNIT	\$ 2,150.00	\$ 6,450.00	\$ 2,100.00	\$ 6,300.00	\$ 2,125.00	\$ 6,375.00
616	Traffic Signal Mast Arm, Aluminum, 25 feet	1	UNIT	\$ 1,850.00	\$ 1,850.00	\$ 2,400.00	\$ 2,400.00	\$ 2,125.00	\$ 2,125.00
617	Foundation, Type SFT	1	UNIT	\$ 2,360.00	\$ 2,360.00	\$ 1,100.00	\$ 1,100.00	\$ 1,730.00	\$ 1,730.00
621	Service Wire, No. 6 AWG	100	LF	\$ 4.25	\$ 425.00	\$ 3.00	\$ 300.00	\$ 3.63	\$ 362.50
622	Traffic Signal Cable, 2 Conductor	100	LF	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00
623	Traffic Signal Cable, 5 Conductor	100	LF	\$ 3.00	\$ 300.00	\$ 3.00	\$ 300.00	\$ 3.00	\$ 300.00
624	Traffic Signal Cable, 10 Conductor	100	LF	\$ 3.50	\$ 350.00	\$ 3.50	\$ 350.00	\$ 3.50	\$ 350.00
625	Ground Wire, No. 8 AWG	200	LF	\$ 1.75	\$ 350.00	\$ 2.00	\$ 400.00	\$ 1.88	\$ 375.00
626	Push Button	4	UNIT	\$ 170.00	\$ 680.00	\$ 300.00	\$ 1,200.00	\$ 235.00	\$ 940.00
631	9"x18" Concrete Vertical Curb	100	LF	\$ 32.00	\$ 3,200.00	\$ 55.00	\$ 5,500.00	\$ 43.50	\$ 4,350.00
632	Concrete Sidewalk, 4" Thick	100	SY	\$ 95.00	\$ 9,500.00	\$ 75.00	\$ 7,500.00	\$ 85.00	\$ 8,500.00
633	Full Depth Concrete Pavement Repair, HMA	100	SY	\$ 70.00	\$ 7,000.00	\$ 85.00	\$ 8,500.00	\$ 77.50	\$ 7,750.00
641	Topsoiling	100	SY	\$ 16.00	\$ 1,600.00	\$ 5.00	\$ 500.00	\$ 10.50	\$ 1,050.00
642	Fertilizing and Seeding	100	SY	\$ 5.00	\$ 500.00	\$ 2.00	\$ 200.00	\$ 3.50	\$ 350.00
643	Straw Mulching	100	SY	\$ 1.00	\$ 100.00	\$ 2.00	\$ 200.00	\$ 1.50	\$ 150.00
651	Lighting Standard Aluminum, 42'	1	UNIT	\$ 2,510.00	\$ 2,510.00	\$ 3,500.00	\$ 3,500.00	\$ 3,005.00	\$ 3,005.00
742	Foundation, Antenna Pole Type A	4	UNIT	\$ 6,420.00	\$ 25,680.00	\$ 6,500.00	\$ 26,000.00	\$ 6,460.00	\$ 25,840.00
751	PTZ Camera Assembly	4	UNIT	\$ 4,880.00	\$ 19,520.00	\$ 5,700.00	\$ 22,800.00	\$ 5,290.00	\$ 21,160.00
752	PTZ Camera / Tranceiver Assembly Lowering System	8	UNIT	\$ 9,510.00	\$ 76,080.00	\$ 8,500.00	\$ 68,000.00	\$ 9,005.00	\$ 72,040.00
753	Hardened Video Encoder	4	UNIT	\$ 1,760.00	\$ 7,040.00	\$ 2,300.00	\$ 9,200.00	\$ 2,030.00	\$ 8,120.00
756	Traffic Signal Cabinet Skirt, 18"	10	UNIT	\$ 2,700.00	\$ 27,000.00	\$ 1,500.00	\$ 15,000.00	\$ 2,100.00	\$ 21,000.00
				<b>\$611,656.00</b>		<b>\$709,170.00</b>		<b>\$660,413.00</b>	