New Jersey Meadowlands Commission

Meadowlands Adaptive Signal System for Traffic Reduction

Phase Five Construction

Bid Tabulation

11/05/14

PAY ITEM	DESCRIPTION	QTY	UNIT	Estimate		BIDDER NO. 1		BIDDER NO. 2		ALL BIDS		TOP 2 BIDS	
						Tiffany Electric Inc.		HBC Company Inc.		AVERAGE		AVERAGE	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
101	Maintenance and Protection of Traffic	1	LS	$ 70,000.00	$ 70,000.00	$ 75,000.00	$ 75,000.00	$ 165,800.00	$ 165,800.00	$ 120,400.00	$ 120,400.00	$ 120,400.00	$ 120,400.00
102	Police Traffic Control	500	Hrs.	$ 100.00	$ 50,000.00	$ 100.00	$ 50,000.00	$ 100.00	$ 50,000.00	$ 100.00	$ 50,000.00	$ 100.00	$ 50,000.00
111	Performance and Payment Bond	1	LS	$ 10,000.00	$ 10,000.00	$ 11,500.00	$ 11,500.00	$ 7,500.00	$ 7,500.00	$ 9,500.00	$ 9,500.00	$ 9,500.00	$ 9,500.00
112	Maintenace Bond	1	LS	$ 2,500.00	$ 2,500.00	$ 1.00	$ 1.00	$ 2,500.00	$ 2,500.00	$ 1,250.50	$ 1,250.50	$ 1,250.50	$ 1,250.50
210	Vehicle Detection Unit Installation	55	EACH	$ 1,200.00	$ 66,000.00	$ 850.00	$ 46,750.00	$ 1,300.00	$ 71,500.00	$ 1,075.00	$ 59,125.00	$ 1,075.00	$ 59,125.00
221	Vehicle Detection Cable, 3/C # 18	11,000	LF	$ 3.50	$ 38,500.00	$ 3.75	$ 41,250.00	$ 3.50	$ 38,500.00	$ 3.63	$ 39,875.00	$ 3.63	$ 39,875.00
234	Travel Time System Installation	6	UNIT	$ 2,000.00	$ 12,000.00	$ 800.00	$ 4,800.00	$ 2,500.00	$ 15,000.00	$ 1,650.00	$ 9,900.00	$ 1,650.00	$ 9,900.00
241	Removal of Existing Vehicle Detection Unit	25	UNIT	$ 500.00	$ 12,500.00	$ 250.00	$ 6,250.00	$ 545.00	$ 13,625.00	$ 397.50	$ 9,937.50	$ 397.50	$ 9,937.50
243	Adjust Angle of Existing Image Detection Unit	10	UNIT	$ 450.00	$ 4,500.00	$ 200.00	$ 2,000.00	$ 465.00	$ 4,650.00	$ 332.50	$ 3,325.00	$ 332.50	$ 3,325.00
244	Relocate Existing Image Detection Unit	5	UNIT	$ 1,000.00	$ 5,000.00	$ 900.00	$ 4,500.00	$ 1,100.00	$ 5,500.00	$ 1,000.00	$ 5,000.00	$ 1,000.00	$ 5,000.00
302	Antenna/Transceiver Assembly Installation	26	UNIT	$ 500.00	$ 13,000.00	$ 850.00	$ 22,100.00	$ 600.00	$ 15,600.00	$ 725.00	$ 18,850.00	$ 725.00	$ 18,850.00
311	Ethernet Cable, Cat 5e	12,000	LF	$ 2.50	$ 30,000.00	$ 3.75	$ 45,000.00	$ 3.00	$ 36,000.00	$ 3.38	$ 40,500.00	$ 3.38	$ 40,500.00
504a	Traffic Signal Cabinet, Type P (If & Where)	3	UNIT	$ 10,000.00	$ 30,000.00	$ 10,000.00	$ 30,000.00	$ 8,850.00	$ 26,550.00	$ 9,425.00	$ 28,275.00	$ 9,425.00	$ 28,275.00
504b	Traffic Signal Cabinet, Type K (If & Where)	2	UNIT	$ 10,000.00	$ 20,000.00	$ 6,500.00	$ 13,000.00	$ 7,700.00	$ 15,400.00	$ 7,100.00	$ 14,200.00	$ 7,100.00	$ 14,200.00
601	1 1/2" Rigid Metal Conduit	35	LF	$ 60.00	$ 2,100.00	$ 100.00	$ 3,500.00	$ 40.00	$ 1,400.00	$ 70.00	$ 2,450.00	$ 70.00	$ 2,450.00
602	2" Rigid Metal Conduit	300	LF	$ 70.00	$ 21,000.00	$ 88.00	$ 26,400.00	$ 41.00	$ 12,300.00	$ 64.50	$ 19,350.00	$ 64.50	$ 19,350.00
603	3" Rigid Metal Conduit	600	LF	$ 70.00	$ 42,000.00	$ 93.00	$ 55,800.00	$ 85.00	$ 51,000.00	$ 89.00	$ 53,400.00	$ 89.00	$ 53,400.00
611	18"x36" Junction Box (If & Where)	9	UNIT	$ 2,500.00	$ 22,500.00	$ 2,420.00	$ 21,780.00	$ 2,500.00	$ 22,500.00	$ 2,460.00	$ 22,140.00	$ 2,460.00	$ 22,140.00
612	Meter Cabinet, Type T (If & Where)	7	UNIT	$ 2,500.00	$ 17,500.00	$ 3,200.00	$ 22,400.00	$ 2,740.00	$ 19,180.00	$ 2,970.00	$ 20,790.00	$ 2,970.00	$ 20,790.00
613	Foundation, Type SFK (If & Where)	2	UNIT	$ 2,500.00	$ 5,000.00	$ 2,640.00	$ 5,280.00	$ 2,000.00	$ 4,000.00	$ 2,320.00	$ 4,640.00	$ 2,320.00	$ 4,640.00
614	Foundation, Type MCF (If & Where)	6	UNIT	$ 1,500.00	$ 9,000.00	$ 2,420.00	$ 14,520.00	$ 1,050.00	$ 6,300.00	$ 1,735.00	$ 10,410.00	$ 1,735.00	$ 10,410.00
616	Traffic Signal Mast Arm, Aluminum (If & Where)	4	UNIT	$ 2,000.00	$ 8,000.00	$ 2,585.00	$ 10,340.00	$ 2,530.00	$ 10,120.00	$ 2,557.50	$ 10,230.00	$ 2,557.50	$ 10,230.00
617	Foundation, Type SFT (If & Where)	6	UNIT	$ 1,800.00	$ 10,800.00	$ 2,420.00	$ 14,520.00	$ 1,440.00	$ 8,640.00	$ 1,930.00	$ 11,580.00	$ 1,930.00	$ 11,580.00
618	Traffic Signal Standard, Aluminum, Type K	2	UNIT	$ 1,800.00	$ 3,600.00	$ 2,615.00	$ 5,230.00	$ 2,800.00	$ 5,600.00	$ 2,707.50	$ 5,415.00	$ 2,707.50	$ 5,415.00
619	Traffic Signal Standard, Aluminum, Type T	6	UNIT	$ 2,200.00	$ 13,200.00	$ 1,845.00	$ 11,070.00	$ 1,900.00	$ 11,400.00	$ 1,872.50	$ 11,235.00	$ 1,872.50	$ 11,235.00
620	Traffic Signal Head	5	UNIT	$ 2,500.00	$ 12,500.00	$ 1,300.00	$ 6,500.00	$ 900.00	$ 4,500.00	$ 1,100.00	$ 5,500.00	$ 1,100.00	$ 5,500.00
621	Service Wire, No. 6 AWG	1,600	LF	$ 5.00	$ 8,000.00	$ 5.00	$ 8,000.00	$ 3.00	$ 4,800.00	$ 4.00	$ 6,400.00	$ 4.00	$ 6,400.00
622	Traffic Signal Cable, 2 Conductor (If & Where)	300	LF	$ 3.00	$ 900.00	$ 1.40	$ 420.00	$ 3.00	$ 900.00	$ 2.20	$ 660.00	$ 2.20	$ 660.00
623	Traffic Signal Cable, 5 Conductor (If & Where)	300	LF	$ 4.00	$ 1,200.00	$ 2.00	$ 600.00	$ 4.00	$ 1,200.00	$ 3.00	$ 900.00	$ 3.00	$ 900.00
624	Traffic Signal Cable, 10 Conductor (If & Where)	1,000	LF	$ 5.00	$ 5,000.00	$ 4.00	$ 4,000.00	$ 5.00	$ 5,000.00	$ 4.50	$ 4,500.00	$ 4.50	$ 4,500.00
625	Ground Wire, No. 8 AWG	500	LF	$ 6.00	$ 3,000.00	$ 3.00	$ 1,500.00	$ 5.00	$ 2,500.00	$ 4.00	$ 2,000.00	$ 4.00	$ 2,000.00
626	Push Button (If & Where)	10	UNIT	$ 350.00	$ 3,500.00	$ 225.00	$ 2,250.00	$ 370.00	$ 3,700.00	$ 297.50	$ 2,975.00	$ 297.50	$ 2,975.00
631	9"x18" Concrete Vertical Curb	50	LF	$ 70.00	$ 3,500.00	$ 55.00	$ 2,750.00	$ 75.00	$ 3,750.00	$ 65.00	$ 3,250.00	$ 65.00	$ 3,250.00
632	Concrete Sidewalk, 4" Thick	50	SY	$ 85.00	$ 4,250.00	$ 110.00	$ 5,500.00	$ 95.00	$ 4,750.00	$ 102.50	$ 5,125.00	$ 102.50	$ 5,125.00
633	Full Depth Concrete Pavement Repair, HMA (If & Where)	50	SY	$ 120.00	$ 6,000.00	$ 110.00	$ 5,500.00	$ 120.00	$ 6,000.00	$ 115.00	$ 5,750.00	$ 115.00	$ 5,750.00
641	Topsoiling, 2" Thick (If & Where)	100	SY	$ 12.00	$ 1,200.00	$ 1.00	$ 100.00	$ 16.00	$ 1,600.00	$ 8.50	$ 850.00	$ 8.50	$ 850.00
642	Fertilizing and Seeding (If & Where)	100	SY	$ 4.00	$ 400.00	$ 1.00	$ 100.00	$ 4.00	$ 400.00	$ 2.50	$ 250.00	$ 2.50	$ 250.00
643	Straw Mulching (If & Where)	100	SY	$ 4.00	$ 400.00	$ 1.00	$ 100.00	$ 4.00	$ 400.00	$ 2.50	$ 250.00	$ 2.50	$ 250.00
654	Traffic Signal Cabinet Skirt, 18"	3	UNIT	$ 2,500.00	$ 7,500.00	$ 1,700.00	$ 5,100.00	$ 1,100.00	$ 3,300.00	$ 1,400.00	$ 4,200.00	$ 1,400.00	$ 4,200.00
703	Fiber Optic Cable, Type C (24 Fibers)	200	LF	$ 15.00	$ 3,000.00	$ 25.00	$ 5,000.00	$ 60.00	$ 12,000.00	$ 42.50	$ 8,500.00	$ 42.50	$ 8,500.00
705	Fiber Optic Cable, Type E (12 Fibers)	4,000	LF	$ 15.00	$ 60,000.00	$ 25.00	$ 100,000.00	$ 12.50	$ 50,000.00	$ 18.75	$ 75,000.00	$ 18.75	$ 75,000.00
711	Fiber Optic Patch Panel (12 Port)	15	UNIT	$ 2,000.00	$ 30,000.00	$ 2,000.00	$ 30,000.00	$ 3,000.00	$ 45,000.00	$ 2,500.00	$ 37,500.00	$ 2,500.00	$ 37,500.00
711C	Fiber Optic Patch Panel (24 Port)	1	UNIT	$ 7,000.00	$ 7,000.00	$ 2,000.00	$ 2,000.00	$ 6,100.00	$ 6,100.00	$ 4,050.00	$ 4,050.00	$ 4,050.00	$ 4,050.00
712	Fiber Optic Splice Enclosure	13	UNIT	$ 5,000.00	$ 65,000.00	$ 2,000.00	$ 26,000.00	$ 5,000.00	$ 65,000.00	$ 3,500.00	$ 45,500.00	$ 3,500.00	$ 45,500.00
723	4" PVC Multiduct Conduit (If & Where)	100	LF	$ 80.00	$ 8,000.00	$ 80.00	$ 8,000.00	$ 85.00	$ 8,500.00	$ 82.50	$ 8,250.00	$ 82.50	$ 8,250.00
741A	Fiber Optic Cabinet, Single door double sided	1	UNIT	$ 9,000.00	$ 9,000.00	$ 15,000.00	$ 15,000.00	$ 8,500.00	$ 8,500.00	$ 11,750.00	$ 11,750.00	$ 11,750.00	$ 11,750.00
742	Foundation ITS Type A	1	UNIT	$ 2,000.00	$ 2,000.00	$ 3,740.00	$ 3,740.00	$ 1,300.00	$ 1,300.00	$ 2,520.00	$ 2,520.00	$ 2,520.00	$ 2,520.00
743	Junction Box ITS type A	2	UNIT	$ 5,500.00	$ 11,000.00	$ 4,180.00	$ 8,360.00	$ 5,600.00	$ 11,200.00	$ 4,890.00	$ 9,780.00	$ 4,890.00	$ 9,780.00
744	Meter Cabinet ITS	1	UNIT	$ 3,000.00	$ 3,000.00	$ 4,000.00	$ 4,000.00	$ 2,500.00	$ 2,500.00	$ 3,250.00	$ 3,250.00	$ 3,250.00	$ 3,250.00
745	Foundation, Type "MC"	1	UNIT	$ 2,000.00	$ 2,000.00	$ 3,740.00	$ 3,740.00	$ 1,900.00	$ 1,900.00	$ 2,820.00	$ 2,820.00	$ 2,820.00	$ 2,820.00
				$	776,050.00	$	791,251.00	$	875,365.00	$	833,308.00		$833,308.00