

Low Bid Awards Complete for All Groups - EXCEPT GROUP 2

Bid Awards Highlighted

Item #	Unit	Group 1 - Signal Housing, Signal Heads and Hardware	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
<i>Signal heads shall be assembled w/extended view LEDs and visors and furnished WITHOUT BACKPLATES (Exception - Item 010 to come with a backplate)</i>							
001	ea	1-Section Polycarbonate Signal Housing (housing only)		42.00	33.75		
002	ea	3-Section Polycarbonate Signal Heads (R-Y-G)		303.00	211.00		
003	ea	3-Section Polycarbonate Signal Heads (RL-YL-L)		325.00	207.00		
004	ea	3-Section Polycarbonate Signal Heads (RL-YL-YL)		325.00	203.00		
005	ea	4-Section Polycarbonate Signal Heads (R-Y-S-L)		430.00	293.00		
006	ea	4-Section Polycarbonate Signal Heads (R-Y-S-Rt)		430.00	293.00		
007	ea	4-Section Polycarbonate Signal Heads (RL-YL-YL-L)		430.00	279.00		
008	ea	5-Section Polycarbonate Signal Heads - Vertical - Side or Top-Mount		517.00	349.00		
009	ea	Polycarbonate Backplate		37.00	62.00		
010	ea	5-Section Polycarbonate Signal Heads - 1-2-2 - Overhead Mount w/BACKPLATE with Pelco Hardware (SP -1031-MO)		800.00	750.00		
Group 1 Total				\$3,639.00	\$2,680.75		

Item #	Unit	Group 2 - Pedestrian Heads & Hardware	General Traffic Equipment*	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
<i>LED's must be ETL verified mark and listed with Intertek.</i>							
011	ea	Pedestrian Head - 1-Section with Pedestrian LED Signal (as specified in specs)	186.00		255.00	197.75	
012	ea	Pedestrian LED Signal (Replacement - insert only) - NO LONGER USED					
013	ea	Pedestrian Countdown LED Signal (Replacement - insert only)	82.00		96.50	93.48	
Group 2 Total			\$268.00		\$351.50	\$291.23	

*General Traffic Equipment - Irregular Bid

Item #	Unit	Group 3 - Pedestrian Buttons	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
<i>LED's must be ETL verified mark and listed with Intertek.</i>							
014	ea	Pedestrian Push-Button, round w/housing			85.00		
015	ea	Pedestrian Push-Button, round			65.00		
Group 3 Total					\$150.00		

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Item #	Unit	Group 4 - Pelco Poles, Bases and Hardware	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
Complete Kit Mounting Assemblies							
016	ea.	Astro-Bracket, Mark I, 3 Sec. Assembly		247.00	206.25		
017	ea.	Astro-Bracket, Mark I, 4 Sec. Assembly		221.00	196.50		
018	ea.	Astro-Bracket, Stellar, 3 Sec. Assembly		201.00	178.25		
019	ea.	Astro-Bracket, Stellar, 4 Sec. Assembly		205.00	181.75		
020	ea.	MoDOT Type II Bracket, 3 Sec. Assembly (refer to attached MoDOT Type II Bracket Assembly plan sheet for the PELCO Part numbers)		183.00	153.75		
021	ea.	MoDOT Type II Bracket, 4 Sec. Assembly (refer to attached MoDOT Type II Bracket Assembly plan sheet for the PELCO Part numbers)		188.00	158.50		
Astro-Brac Parts							
022	ea.	Gusseted 1 1/2" Tube 23"		14.00	12.75		
023	ea.	Gusseted 1 1/2" Tube 37"		22.50	20.00		
024	ea.	Gusseted 1 1/2" Tube 46"		26.00	23.25		
025	ea.	Astro-Brac Mark I Clamp, 84" Cable		201.00	136.75		
026	ea.	Astro-Brac Clamp, 84" Cable		78.00	65.75		
027	ea.	Astro-Brac 1 Way Arms 8 1/2"		36.00	32.25		
028	ea.	Terminal Compartment, In-Line		68.00	60.75		
Type II Bracket Parts							
029	ea.	Serrated EII - Alum. Elbow 1 - 1/2" (90 degree elbow)		10.00	9.00		
030	ea.	Serrated Lock Ring		3.20	2.25		
031	ea.	Horizontal Slip Tee		12.60	11.25		
032	ea.	Terminal Compartment, 2 Way		66.00	59.00		
033	ea.	Cast. Alum. Chase Nipple		3.50	4.00		
034	ea.	Riser Support Tube (3-Section) 36"		19.80	17.75		
035	ea.	Riser Support Tube (4-Section) 47"		19.80	21.75		
036	ea.	12" x 1 1/2" Alum. Nipple		9.90	9.00		
037	ea.	11" x 1 1/2" Alum. Nipple		9.75	8.75		

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038	ea.	4" x 1 1/2" Alum Nipple	6.75	6.00
039	ea.	Neoprene Gasket	1.00	0.25
Span Signal Hardware				
040	ea.	Span Wire Clamp, 3/4" width	18.00	16.25
041	ea.	Span Wire Clamps, Alum., 3/4" w/ J-bolts	20.00	17.75
042	ea.	12-Circuit Disconnect Hanger Assembly	151.00	134.50
043	ea.	Tri-Stud Balancer Assembly, 3/4" width	19.60	17.50
044	ea.	Tri-Stud Wire Hanger Assembly	54.00	48.50
045	ea.	Span Wire Adapter	9.13	8.15
046	ea.	Disconnect Box Hub 1 1/2"	8.75	7.75
047	ea.	Disconnect Box Hub - Tri-Stud	15.25	13.50
048	ea.	Break-A-Way Tether Assembly, Tri-Stud	18.00	16.00
049	ea.	Tether Plate, L-Clip and Hardware	5.00	4.50
050	ea.	Tri-Stud Washer/Nut Hardware Kit	2.75	2.50
051	ea.	Alum. Extender Bar - 72"	26.00	23.75
Span Flasher Hardware				
052	ea.	3-Way Flasher Kit	132.00	117.75
053	ea.	4-Way Flasher Kit	134.00	119.75
054	ea.	Alum. - Tri-Stud Wire Ent. Hang Assembly	52.00	46.50
Post Mount Hardware				
055	ea.	Spun Aluminum Pole, TOE, SCH 80, 15' Length	347.00	330.00
056	ea.	4" Aluminum Post Cap	10.60	9.50
057	ea.	Break-A-Way Alum. Pedestal Base	143.00	126.50
058	ea.	Pole & Base Collar Assembly (Wind Collar)	58.00	51.50
059	ea.	Mini-Bracket Cable Saddle for 4" Post	37.00	46.75
060	ea.	Hub Plate	11.90	10.75
061	ea.	Extended Hub Plate	15.00	13.50

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062	ea.	Vertical Slip Tee		11.85	10.75	
063	ea.	Slip Fitter, 3 & 4 Way Signal		52.00	46.75	
Polycarbonate Backplates						
064	ea.	3-Section Polycarbonate Backplate (BK-100x Series)		53.00	50.00	
065	ea.	4-Section Polycarbonate Backplate (BK-100x Series)		73.00	60.00	
066	ea.	5-Section Polycarbonate Backplate - Vertical (BK-100x Series)		83.00	68.00	
067	ea.	5-Section Polycarbonate Backplate - 1-2-2 (BK-100x Series)		135.00	102.25	
Group 4 Total				\$3,548.63	\$3,096.40	

Item #	Unit	Group 5 - Miscellaneous Hardware	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts*
068	ea	3/8" Strandvise - Reliable 5202			47.00		33.57
069	ea	1/4" Strandvise - Reliable 5200			19.50		15.60
070	box	3/4" Stainless Steel Banding Material (Type 201 (US-8122-06)) - 100' box			70.75		46.20
071	pkg	3/4" Type 316 Stainless Steel Band (0.30" Thick) (US-8124-56) - 100 pkg			122.50		54.00
Group 5 Total					\$259.75		\$149.37

*Traffic Parts - Irregular Bid

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Item #	Unit	Group 6 - Cabinets, Controllers & Controller Accessories	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
072	ea	NEMA TS1 Type EV (Cabinet only) with auxiliary door & manual operation pushbutton wired for 8 phases and 4 overlaps and 4 sets of wiring diagrams (MoDOT Spec #1092.4.1.1 and 1092.4.1.5)		4,500.00	4,766.00		
073	ea	Type 170E 332 (Cabinet only) w/4 sets of wiring diagrams (MoDOT Spec # 1092.4.2.2 and 1092.4.2.3)		8,281.00	6,544.00		
074	ea	NEMA TS1 Controller w/ D' Plug		1,950.00	2,150.00		
075	ea	Type 170E Controller		2,100.00	2,469.00		
076	ea.	Type 170E Conflict Monitor		810.00	642.00		
077	ea	NEMA Load Switches		21.00	18.75		
078	ea	NEMA Flashers		21.00	19.00		
079	ea	NEMA Flash Transfer Relays		21.00	19.00		
080	ea	NEMA - Conflict Monitor		563.00	550.00		
081	ea	2-Channel Card Rack Detectors - Time Delay TS1/TS2		113.00	95.50		
Group 6 Total				\$18,380.00	\$17,273.25		

Item #	Unit	Group 7 - Wires and Cables - NO BIDS FOR THIS GROUP - WILL REBID
<i>Wire must meet International Municipal Signal Association (IMSA) specs and MoDOT Specs</i>		
082	spool	Loop Lead-In Wire, 2-Conductor - 14 gauge - 2500' spool
083	spool	Loop Lead-In Wire, 2-Conductor - 14 gauge - 1000' spool
084	spool	Loop Wire - 14 gauge XHHW in-duct - 2500' spool
085	coil	1/4" Messenger Wire Cable Steel (Class A) - 250' Coil (Sec. 902.8 & Standard Drawing 902.70)
086	coil	3/8" Messenger Wire Cable Steel (Class A) - 250' Coil
087	spool	3-Conductor wire - 2500' wooden spool - 12 AWG
088	spool	7-Conductor signal wire - 2500' wooden spool - 16 AWG (IMSA 19-1)

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089	spool	7-Conductor signal wire - 500' wooden spool - 16 AWG (IMSA 19-1)
090	spool	7-Conductor signal wire - 2500' wooden spool - 16 AWG (IMSA 20-1)
091	spool	7-Conductor signal wire - 500' wooden spool - 16 AWG (IMSA 20-1)

Group 7 Total

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Item #	Unit	Group 8 - Circular Signal Modules and Arrow LED Indications	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
*** Leotek Green or Yellow balls or Green Arrows will NOT be accepted ***							
<i>LED's must be ETL verified mark and listed with Intertek.</i>							
092	ea	Circular Signal Modules - (Green)	30.00		21.25		
093	ea	Circular Signal Modules - (Yellow)	30.00		21.25		
094	ea	Circular Signal Modules - (Red)	30.00		21.25		
095	ea	Signal Arrow LED Indications - (Green Arrow)	38.00		27.00		
096	ea	Signal Arrow LED Indications - (Yellow Arrow)	38.00		29.00		
097	ea	Signal Arrow LED Indications - (Red Arrow)	38.00		29.00		
Group 8 Total			\$204.00		\$148.75		

Item #	Unit	Group 9 - Programmable LEDs	General Traffic Equipment	Mid American Signal	MoboTrex	Pinkley Sales	Traffic Parts
<i>LED's must be ETL verified mark and listed with Intertek.</i>							
098	ea	Programmable View LED - (Green Ball)			88.25		
099	ea	Programmable View LED - (Yellow Ball)			55.75		
100	ea	Programmable View LED - (Red Ball)			55.25		
Group 9 Total					\$199.25		

Item #	Unit	Group 10 - Pull Boxes - NO BIDS FOR THIS GROUP - WILL REBID
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Laminated Stickers will NOT be accepted. Pull Boxes must have a Cover Embossed with either "STATE SIGNALS" or "STATE LIGHTING".

Straight:

101	ea	Preformed Pull Box - Class 1
102	ea	Preformed Pull Box - Class 2
103	ea	Preformed Pull Box - Class 3

Flared:

104	ea	Preformed Pull Box - Class 1
105	ea	Preformed Pull Box - Class 2
106	ea	Preformed Pull Box - Class 3

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107	ea	Preformed Pull Box - Class 5	
<i>Group 10 Total</i>			