

TRAFFIC SIGNAL PARTS

RFB 2-140311KH1

Bid Opening Date: March 11, 2014

Bid Tab Posting Date: March 28, 2014

Bid Award Posting Date: April 10, 2014

Group 1		Traffic Control Corp
Unit	Description of Parts - Signal Housing, Signal Heads and Hardware	UNIT PRICE
ea	1-Section Polycarbonate Signal Housing (housing only)	\$ 30.00
ea	3-Section Polycarbonate Signal Heads (R-Y-G)	\$ 185.00
ea	3-Section Polycarbonate Signal Heads (RL-YL-L)	\$ 193.00
ea	3-Section Polycarbonate Signal Heads (RL-YL-YL)	\$ 192.00
ea	4-Section Polycarbonate Signal Heads (R-Y-S-L)	\$ 251.00
ea	4-Section Polycarbonate Signal Heads (R-Y-S-Rt)	\$ 251.00
ea	4-Section Polycarbonate Signal Heads (RL-YL-YL-L)	\$ 255.00
ea	5-Section Polycarbonate Signal Heads - Vertical - Side or Top-Mount	\$ 376.00
ea	5-Section Polycarbonate Signal Heads - 1-2-2 - Overhead Mount	\$ 510.00
	with Pelco Hardware (SP-1031-MO)	
ea.	Polycarbonate Backplate	\$ 55.50
	Total	\$ 2,298.50

Group 2		Traffic Control Corp
Unit	Description of Parts - Pedestrian Heads & Hardware	UNIT PRICE
ea	Pedestrian Head - 1-Section with Pedestrian LED Signal	\$ 296.00
ea	Pedestrian LED Signal (Replacement)	\$ 107.00
ea	Pedestrian Countdown LED Signal (Replacement)	\$ 96.00
	Total	\$ 499.00

Group 3		Brown Traffic Products	Traffic Control Corp
Unit	Description of Parts - Pedestrian Buttons	UNIT PRICE	UNIT PRICE
ea	Pedestrian Push-Button, round w/ housing	\$ 76.50	\$ 82.00
ea	Pedestrian Push-Button, round	\$ 61.50	\$ 65.00
	Total	\$ 138.00	\$ 147.00

Group 4		Brown Traffic Products	Traffic Control Corp
Unit	Description of Parts - Pelco Poles, Bases and Hardware	UNIT PRICE	UNIT PRICE
ea	Spun Aluminum Pole, SCH 80 15' Length (PB-5102)	\$ 299.65	\$ 296.00
ea	Pole & Base Collar Assembly (Wind Collar)	\$ 48.00	\$ 49.50
ea	12-Circuit Disconnect Hanger Assembly (SE-3073)	\$ 127.10	\$ 50.30
ea	Break-A-Way Tether Assembly, tri-stud (SE-5050)	\$ 13.15	\$ 13.80
ea	Serrated Ell (90 degree elbow) (SE-0457)	\$ 8.40	\$ 9.00
ea	Tri-Stud Balancer Assembly, 3/4" width (SE-5034)	\$ 16.40	\$ 16.75
ea	Tri-Stud Wire Hanger Assembly (SE-5089)	\$ 45.85	\$ 46.75
ea	Vertical Slip Tee (SE-0458)	\$ 9.95	\$ 10.25
ea	Horizontal Slip Tee (SE-0474)	\$ 10.55	\$ 10.80
ea	Slip Fitter, 3 & 4 way signal (SE-3029)	\$ 44.15	\$ 45.00
ea	Span Wire Clamp, 3/4" width (SE-0321)	\$ 15.20	\$ 15.50
ea	Span Wire Clamps, Alum., 3/4" w/ J-bolts (SE-4027)	\$ 16.65	\$ 17.00
ea	3-Section Polycarbonate Backplate (BK-100x Series)	\$ 44.60	\$ 55.50
ea	4-Section Polycarbonate Backplate (BK-100x Series)	\$ 55.50	\$ 62.40
ea	5-Section Polycarbonate Backplate - Vertical (BK-100x Series)	\$ 63.50	\$ 70.80
ea	5-Section Polycarbonate Backplate - 1-2-2 (BK-100x Series)	\$ 96.25	\$ 98.25
	Total	\$ 914.90	\$ 867.60

Group 5		Brown Traffic Products
Unit	Description of Parts - Miscellaneous Hardware	UNIT PRICE
ea	3/8" Strandvise - Reliable 5202	\$ 29.25
ea	1/4" Strandvise - Reliable 5200	\$ 20.00
box	3/4" Stainless Steel Banding Material (Type 201 (US-8122-06)) - 100' box	\$ 68.50
pgk	3/4" Type 316 Stainless Steel Band (0.30" Thick) (US-81424-56) - 100 package qty.	\$ 105.00
	Total	\$ 222.75

Group 6		Brown Traffic Products	Traffic Control Corp
Unit	Description of Parts - Cabinets, Controllers & Controller Accessories	UNIT PRICE	UNIT PRICE
ea	NEMA TS1 Type EV (Cabinet only) w/ auxiliary door & manual operation push button wired for 8 phases and 4 overlaps and 4 sets of wiring diagrams (MoDOT Spec # 1092.4.1.1 and 1092.4.1.5)	\$ 4,250.00	\$ 4,950.00
ea	Type 170E 332 (Cabinet only) w/ 4 sets of wiring diagrams (MoDOT Spec # 1092.4.2.2 and 1092.4.2.3)	\$ 4,250.00	\$ 5,505.00
ea	NEMA TS1 Controller w/ D' Plug	\$ 2,050.00	\$ 1,685.00
ea	Type 170E Controller	\$ 2,175.00	\$ 2,376.00
ea	NEMA Load Switches	\$ 17.90	\$ 20.00
ea	NEMA Flashers	\$ 18.60	\$ 20.00
ea	NEMA Flash Transfer Relays	\$ 18.95	\$ 20.00
ea	NEMA - Conflict Monitor	\$ 499.95	\$ 530.00
ea	2-Channel Card Rack Detectors - Time Delay TS1/TS2	\$ 90.00	\$ 106.00
Total		\$ 13,370.40	\$ 15,212.00

Group 7		Traffic Signal, Inc.	SC Electric
Unit	Description of Parts - Wire and Cable	UNIT PRICE	UNIT PRICE
spool	Loop Lead-In Wire, 2-Conductor - 14 gauge - 2500' spool	\$ 680.00	\$ 553.00
spool	Loop Lead-In Wire, 2-Conductor - 14 gauge - 1000' spool	\$ 275.00	\$ 221.00
spool	Loop Wire - 14 gauge XHHW in-duct - 2500' spool	\$ 347.50	\$ 2,425.00
coil	1/4" Messenger Wire Cable Steel (Class A) - 250' Coil (Sec. 902.8 & Std. Dwg. 902.70)	\$ 77.00	\$ 60.00
coil	3/8" Messenger Wire Cable Steel (Class A) - 250' Coil	\$ 127.00	\$ 99.00
spool	3-Conductor wire - 2500' wooden spool - 12 AWG	\$ 1,158.00	\$ 990.00
spool	7-Conductor signal wire - 2500' wooden spool - 16 AWG (IMSA 19-1)	\$ 1,080.00	\$ 967.00
spool	7-Conductor signal wire - 500' wooden spool - 16 AWG (IMSA 19-1)	\$ 216.00	\$ 194.00
spool	7-Conductor signal wire - 2500' wooden spool - 16 AWG (IMSA 20-1)	\$ 1,060.00	\$ 939.00
spool	7-Conductor signal wire - 500' wooden spool - 16 AWG (IMSA 20-1)	\$ 212.00	\$ 190.00
Total		\$ 5,232.50	\$ 6,638.00

Group 8		Excellence Opto, Inc.	Brown Traffic Products	TraStar, Inc.	Leotek Electronics USA Corp	Traffic Control Corp	Dialight Corp	
Unit	Description of Parts - Circular Signal Modules and Arrow LED Indications	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	
ea	Circular Signal Modules - (Green)	\$ 21.25	\$ 25.45	\$ 28.00	\$ 21.85	\$ 22.50	\$ 22.50	
ea	Circular Signal Modules - (Yellow)	\$ 22.25	\$ 26.10	\$ 29.88	\$ 22.75	\$ 23.00	\$ 23.00	
ea	Circular Signal Modules - (Red)	\$ 20.25	\$ 23.70	\$ 27.50	\$ 20.95	\$ 22.00	\$ 21.00	
ea	Signal Arrow LED Indications - (Green Arrow)	\$ 22.75	\$ 26.70	\$ 39.00	\$ 23.95	\$ 24.50	\$ 25.20	
ea	Signal Arrow LED Indications - (Yellow Arrow)	\$ 23.50	\$ 26.00	\$ 30.00	\$ 24.80	\$ 24.00	\$ 25.75	
ea	Signal Arrow LED Indications - (Red Arrow)	\$ 23.50	\$ 26.00	\$ 30.00	\$ 22.60	\$ 26.00	\$ 25.20	
		Total	\$ 133.50	\$ 153.95	\$ 184.38	\$ 136.90	\$ 142.00	\$ 142.65

Group 9		Brown Traffic Products	Traffic Control Corp	Dialight Corp	
Unit	Description of Parts - Programmable View LEDs	UNIT PRICE	UNIT PRICE	UNIT PRICE	
ea	Programmable View LED - (Green Ball)	\$ 60.00	\$ 68.25	\$ 51.00	
ea	Programmable View LED - (Yellow Ball)	\$ 39.00	\$ 69.50	\$ 31.00	
ea	Programmable View LED - (Red Ball)	\$ 40.00	\$ 68.25	\$ 33.00	
		Total	\$ 139.00	\$ 206.00	\$ 115.00

Group 10		SC Electric	
Unit	Description of Parts - Pull Boxes	UNIT PRICE	
Straight:			
ea	Preformed Pull Box - Class 1	\$ 163.00	
ea	Preformed Pull Box - Class 2	\$ 272.00	
ea	Preformed Pull Box - Class 3	\$ 483.00	
ea	Preformed Pull Box - Class 5	Not awarded	
Flared:			
ea	Preformed Pull Box - Class 1	\$ 170.00	
ea	Preformed Pull Box - Class 2	\$ 267.00	
ea	Preformed Pull Box - Class 3	\$ 445.00	
ea	Preformed Pull Box - Class 5	\$ 361.00	
		Total	\$ 2,161.00

The following bids were found irregular due to incomplete bid or with exceptions:

Brown Traffic Products - Group 1 and Group 2

Excellence Opto Inc. - Group 2

Straight Preformed Pull Box - Class 5 in Group 10 not awarded. The product was listed in error; product is not listed on MoDOT's Approved Product List referenced as Appendix B in bid document.

Low Bid Award