

Missouri Department of Transportation  
Traffic Signal Parts  
Bid Tabulation

Bid Opening Date: March 22, 2013  
Bid Tabulation Posting Date: April 8, 2013

| GROUP 1 |                                                                                                | Traffic Control Corp. |               | Brown Traffic Products |               |
|---------|------------------------------------------------------------------------------------------------|-----------------------|---------------|------------------------|---------------|
| Qty.    | Description of Parts - Signals & Hardware                                                      | UNIT PRICE            | AMOUNT        | UNIT PRICE             | Amount        |
| 271     | 3-Section Polycarbonate Signal Heads (R-Y-G)                                                   | \$ 216.80             | \$ 58,752.80  | \$ 186.85              | \$ 50,636.35  |
| 0       | 3-Section Polycarbonate Signal Heads (R-Y-S)                                                   | \$ 234.00             | \$ -          | \$ 191.75              | \$ -          |
| 23      | 3-Section Polycarbonate Signal Heads (R-YL-L)                                                  | \$ 207.00             | \$ 4,761.00   | \$ 196.00              | \$ 4,508.00   |
| 51      | 4-Section Polycarbonate Signal Heads (R-Y-S-L)                                                 | \$ 314.50             | \$ 16,039.50  | \$ 267.60              | \$ 13,647.60  |
| 10      | 4-Section Polycarbonate Signal Heads (R-Y-S-Rt)                                                | \$ 304.00             | \$ 3,040.00   | \$ 267.60              | \$ 2,676.00   |
| 12      | 5-Section Polycarbonate Signal Heads - Vertical - Side or Top-Mount                            | \$ 445.00             | \$ 5,340.00   | \$ 331.00              | \$ 3,972.00   |
| 2       | 5-Section Polycarbonate Signal Heads - 1-2-2 - Overhead Mount with Pelco Hardware (SP-1031-MO) | \$ 378.75             | \$ 757.50     | \$ 599.00              | \$ 1,198.00   |
| 20      | 3-Section Polycarbonate Backplate                                                              | \$ 59.00              | \$ 1,180.00   | \$ 45.00               | \$ 900.00     |
| 25      | 4-Section Polycarbonate Backplate                                                              | \$ 66.25              | \$ 1,656.25   | \$ 55.50               | \$ 1,387.50   |
| 0       | 5-Section Polycarbonate Backplate - Vertical                                                   | \$ 85.25              | \$ -          | \$ 63.50               | \$ -          |
| 10      | 5-Section Polycarbonate Backplate - 1-2-2                                                      | \$ 104.50             | \$ 1,045.00   | \$ 96.25               | \$ 962.50     |
| 26      | Pedestrian Head - 1-Section with Pedestrian LED Signal                                         | \$ 310.00             | \$ 8,060.00   | \$ 220.15              | \$ 5,723.90   |
| 24      | Pedestrian LED Signal (Replacement)                                                            | \$ 114.00             | \$ 2,736.00   | \$ 77.30               | \$ 1,855.20   |
| 96      | Pedestrian Countdown LED Signal (Replacement)                                                  | \$ 154.00             | \$ 14,784.00  | \$ 105.00              | \$ 10,080.00  |
| 278     | Pedestrian Push Button, round with housing--ADA Compliant                                      | \$ 82.75              | \$ 23,004.50  | \$ 81.00               | \$ 22,518.00  |
| 2       | Pedestrian Push Button, round                                                                  | \$ 40.00              | \$ 80.00      | \$ 66.35               | \$ 132.70     |
| 0       | 12-Circuit Disconnect Hanger Assembly (#SE-3073)                                               | \$ 155.00             | \$ -          | \$ 122.60              | \$ -          |
| 10      | Break-A-Way Tether Assembly, tri stud (#SE-5050)                                               | \$ 15.00              | \$ 150.00     | \$ 13.15               | \$ 131.50     |
| 160     | Serrated Ell (90 degree elbow) (#SE-0457)                                                      | \$ 9.50               | \$ 1,520.00   | \$ 8.45                | \$ 1,352.00   |
| 0       | Tri-Stud Balancer Assembly, 3/4" width (#SE-5034)                                              | \$ 19.00              | \$ -          | \$ 16.45               | \$ -          |
| 0       | Tri-Stud Wire Hanger Assembly (#SE-5089)                                                       | \$ 54.00              | \$ -          | \$ 45.50               | \$ -          |
| 79      | Vertical Slip Tee (#SE-0458)                                                                   | \$ 11.00              | \$ 869.00     | \$ 10.00               | \$ 790.00     |
| 20      | Horizontal Slip Tee (#SE-0474)                                                                 | \$ 10.75              | \$ 215.00     | \$ 10.55               | \$ 211.00     |
| 2       | Slip Fitter, for 3 & 4 way signal (#SE-3029)                                                   | \$ 48.00              | \$ 96.00      | \$ 44.25               | \$ 88.50      |
| 5       | Span Wire Clamp, 3/4" width (#SE-0321)                                                         | \$ 16.50              | \$ 82.50      | \$ 15.25               | \$ 76.25      |
| 0       | Span Wire Clamps, Alum., 3/4" w/ J-bolts (#SE-0321)                                            | \$ 18.00              | \$ -          | \$ 16.15               | \$ -          |
| 1       | Type 316 Stainless Steel Band (#US-8124-56) - 100 package quantity                             | \$ 95.00              | \$ 95.00      | \$ 110.00              | \$ 110.00     |
| 0       | 1-Bolt Flared Leg Bracket (.075" thick) (#US-8120-21) - 50 per box                             | \$ 175.00             | \$ -          | \$ 153.50              | \$ -          |
| 69      | 3/8" Strandvise - Reliable 5202                                                                | \$ 30.00              | \$ 2,070.00   | \$ 29.50               | \$ 2,035.50   |
| 55      | 1/4" Strandvise - Reliable 5200                                                                | \$ 30.00              | \$ 1,650.00   | \$ 21.00               | \$ 1,155.00   |
| 21      | 3/4" Stainless Steel Banding Material - 100' box                                               | \$ 92.00              | \$ 1,932.00   | \$ 65.60               | \$ 1,377.60   |
| 38      | Spun Aluminum Pole, Toe, SCH 80, 15' length (#PB-5102)                                         | \$ 307.00             | \$ 11,666.00  | \$ 305.00              | \$ 11,590.00  |
| 90      | Alum. Base Assy., Heat Treated w/ plastic door (PB-5336)                                       | \$ 111.00             | \$ 9,990.00   | \$ 137.50              | \$ 12,375.00  |
| 0       | Alum. Base Assy. w/ steel coupling & aluminum door                                             | \$ 180.00             | \$ -          | \$ 122.95              | \$ -          |
| 20      | Alum. Base Assy. w/ steel coupling & plastic door                                              | \$ 160.00             | \$ 3,200.00   | \$ 119.50              | \$ 2,390.00   |
| 85      | Pole & Base Collar Assembly (Wind Collar)                                                      | \$ 52.00              | \$ 4,420.00   | \$ 48.65               | \$ 4,135.25   |
|         | <b>Total</b>                                                                                   |                       | \$ 179,192.05 |                        | \$ 158,015.35 |

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| GROUP 2 |                                                | Traffic Control Corp. |              | Brown Traffic Products |              | Leotek Electronics |              |
|---------|------------------------------------------------|-----------------------|--------------|------------------------|--------------|--------------------|--------------|
| Qty.    | Description of Parts - Circular Signal Modules | UNIT PRICE            | AMOUNT       | UNIT PRICE             | AMOUNT       | UNIT PRICE         | AMOUNT       |
| 712     | Circular Signal Modules - Green                | \$ 31.00              | \$ 22,072.00 | \$ 26.20               | \$ 18,654.40 | \$ 25.50           | \$ 18,156.00 |
| 650     | Circular Signal Modules - Yellow               | \$ 33.00              | \$ 21,450.00 | \$ 26.75               | \$ 17,387.50 | \$ 26.15           | \$ 16,997.50 |
| 662     | Circular Signal Modules - Red                  | \$ 30.50              | \$ 20,191.00 | \$ 24.90               | \$ 16,483.80 | \$ 23.75           | \$ 15,722.50 |
|         | <b>Total</b>                                   |                       | \$ 63,713.00 |                        | \$ 52,525.70 |                    | \$ 50,876.00 |

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| GROUP 3 |                                                     | Traffic Control Corp. |              | Brown Traffic Products |              | Leotek Electronics |              |
|---------|-----------------------------------------------------|-----------------------|--------------|------------------------|--------------|--------------------|--------------|
| Qty.    | Description of Parts - Signal Arrow LED Indications | UNIT PRICE            | AMOUNT       | UNIT PRICE             | AMOUNT       | UNIT PRICE         | AMOUNT       |
| 249     | Signal Arrow LED Indications - Green Arrow          | \$ 43.25              | \$ 10,769.25 | \$ 31.00               | \$ 7,719.00  | \$ 26.75           | \$ 6,660.75  |
| 319     | Signal Arrow LED Indications - Yellow Arrow         | \$ 33.50              | \$ 10,686.50 | \$ 29.90               | \$ 9,538.10  | \$ 26.00           | \$ 8,294.00  |
| 374     | Signal Arrow LED Indications - Red Arrow            | \$ 33.00              | \$ 12,342.00 | \$ 29.05               | \$ 10,864.70 | \$ 26.00           | \$ 9,724.00  |
|         | <b>Total</b>                                        |                       | \$ 33,797.75 |                        | \$ 28,121.80 |                    | \$ 24,678.75 |

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| GROUP 4 |                                               | Traffic Control Corp. |              | Brown Traffic Products |              |
|---------|-----------------------------------------------|-----------------------|--------------|------------------------|--------------|
| Qty.    | Description of Parts - Programmable View LEDs | UNIT PRICE            | AMOUNT       | UNIT PRICE             | AMOUNT       |
| 145     | Programmable View LED - Green Ball            | \$ 66.00              | \$ 9,570.00  | \$ 56.65               | \$ 8,214.25  |
| 91      | Programmable View LED - Yellow Ball           | \$ 67.00              | \$ 6,097.00  | \$ 36.00               | \$ 3,276.00  |
| 91      | Programmable View LED - Red Ball              | \$ 66.00              | \$ 6,006.00  | \$ 38.35               | \$ 3,489.85  |
|         | <b>Total</b>                                  |                       | \$ 21,673.00 |                        | \$ 14,980.10 |

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| GROUP 5 |                                               | Traffic Control Corp. |              | Brown Traffic Products |              |
|---------|-----------------------------------------------|-----------------------|--------------|------------------------|--------------|
| Qty.    | Description of Parts - Controller Accessories | UNIT PRICE            | AMOUNT       | UNIT PRICE             | AMOUNT       |
| 110     | NEMA Load Switches                            | \$ 19.00              | \$ 2,090.00  | \$ 17.53               | \$ 1,928.30  |
| 154     | NEMA Flashers                                 | \$ 19.00              | \$ 2,926.00  | \$ 18.35               | \$ 2,825.90  |
| 63      | NEMA Flash Transfer Relays                    | \$ 19.50              | \$ 1,228.50  | \$ 18.95               | \$ 1,193.85  |
| 40      | NEMA Conflict Monitor                         | \$ 500.00             | \$ 20,000.00 | \$ 415.00              | \$ 16,600.00 |
| 0       | MMU Conflict Monitor                          | \$ 500.00             | \$ -         | \$ 483.75              | \$ -         |
| 53      | MMU Conflict Monitor (FYA Compliant)          | \$ 500.00             | \$ 26,500.00 | \$ 526.00              | \$ 27,878.00 |
| 40      | 2-Channel Card Rack Detectors, Time Delay     | \$ 106.00             | \$ 4,240.00  | \$ 93.00               | \$ 3,720.00  |
|         | <b>Total</b>                                  |                       | \$ 56,984.50 |                        | \$ 54,146.05 |

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| GROUP 6 |                                                                 | SC Electric |              |
|---------|-----------------------------------------------------------------|-------------|--------------|
| Qty.    | Description of Parts - Wire and Cable                           | UNIT PRICE  | AMOUNT       |
| 2       | Loop Lead-In Wire, 2-Conductor - 14 gauge - 2500' spool         | \$ 557.50   | \$ 1,115.00  |
| 1       | Loop Lead-In Wire, 2-Conductor - 14 gauge - 1000' spool         | \$ 240.00   | \$ 240.00    |
| 4       | Loop Wire - 14 gauge XHHW in-duct - 2500' spool                 | \$ 239.50   | \$ 958.00    |
| 8       | 1/4" Messenger Wire Cable Steel (Class A) - 250' Coil           | \$ 52.00    | \$ 416.00    |
| 0       | 3/8" Messenger Wire Cable Steel (Class A) - 250' Coil           | \$ 89.00    | \$ -         |
| 1       | 3-Conductor wire - 2500' wooden spool 12 AWG                    | \$ 1,247.00 | \$ 1,247.00  |
| 4       | 7-Conductor signal wire - 2500' wooden spool 16 AWG (IMSA 19-1) | \$ 1,194.00 | \$ 4,776.00  |
| 13      | 7-Conductor signal wire - 500' wooden spool 16 AWG (IMSA 19-1)  | \$ 240.00   | \$ 3,120.00  |
| 2       | 7-Conductor signal wire - 2500' wooden spool 16 AWG (IMSA 20-1) | \$ 1,194.00 | \$ 2,388.00  |
| 6       | 7-Conductor signal wire - 500' wooden spool 16 AWG (IMSA 20-1)  | \$ 240.00   | \$ 1,440.00  |
|         | <b>Total</b>                                                    |             | \$ 15,700.00 |

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| GROUP 7 |                                                                     | SC Electric |             |
|---------|---------------------------------------------------------------------|-------------|-------------|
| Qty.    | Description of Parts - Pull Boxes                                   | UNIT PRICE  | AMOUNT      |
| 9       | Preformed Pull Box - Class 1 - Cover Embossed with "STATE SIGNALS"  | \$ 166.00   | \$ 1,494.00 |
| 6       | Preformed Pull Box - Class 1 - Cover Embossed with "STATE LIGHTING" | \$ 166.00   | \$ 996.00   |
| 0       | Preformed Pull Box - Class 2 - Cover Embossed with "STATE SIGNALS"  | \$ 290.00   | \$ -        |
| 0       | Preformed Pull Box - Class 2 - Cover Embossed with "STATE LIGHTING" | \$ 290.00   | \$ -        |
| 0       | Preformed Pull Box - Class 3 - Cover Embossed with "STATE SIGNALS"  | \$ 480.00   | \$ -        |
| 0       | Preformed Pull Box - Class 3 - Cover Embossed with "STATE LIGHTING" | \$ 480.00   | \$ -        |
| 0       | Preformed Pull Box - Class 5 - Cover Embossed with "STATE SIGNALS"  | \$ 462.00   | \$ -        |
| 0       | Preformed Pull Box - Class 5 - Cover Embossed with "STATE LIGHTING" | \$ 462.00   | \$ -        |
|         | <b>Total</b>                                                        |             | \$ 2,490.00 |

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