**Letting Date:** January 20, 2011, 10:30 A.M.
**Call Order:** 110 **Contract ID:** 110004
**J/P No.:** 26915(04) **Project No.:** STPG-114B(260)AG **Contract Time:**
**County:** CLEVELAND
**Description:** TRAFFIC SIGNAL CITY STREET(NE 12TH ST.): AT BUCK THOMAS DRIVE IN THE CITY OF MOORE.

| | VENDORNAME | PROPOSALITEMTO | | |
|---|---|---|---|---|
| 1 | TRAFFIC SIGNALS, INC. | 79,490.94 | 82.42 | 100.00 |
| 2 | Midstate Traffic Control, Inc. | 83,977.40 | 87.07 | 105.64 |
| 3 | Davis H. Elliot Construction CO., INC. | 91,580.00 | 94.95 | 115.21 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 92,049.55 | 95.44 | 115.80 |

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| Line # | Item Number | Item Description | Quantity/Unit | | |
|---|---|---|---|---|---|
| | Bidder | | Unit Price | | Ext Amount |
| **Section: 0001** | **TRAFFIC SIGNALS** | | | | |
| 0001 | 802(B) 8340 | 2" PVC SCH.40 PLASTIC CONDUIT BORED | 30.000 | LF | |
| | **Engineer's Estimate** | | **20.10** | | **603.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 10.00 | | 300.00 |
| 2 | Midstate Traffic Control, Inc. | | 13.00 | | 390.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 9.00 | | 270.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 13.10 | | 393.00 |
| 0002 | 802(B) 8342 | 2" PVC SCH.40 PLASTIC CONDUIT TRENCHED | 100.000 | LF | |
| | **Engineer's Estimate** | | **4.70** | | **470.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 4.00 | | 400.00 |
| 2 | Midstate Traffic Control, Inc. | | 4.00 | | 400.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 5.00 | | 500.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 3.50 | | 350.00 |
| 0003 | 802(B) 8344 | 3" PVC SCH.40 PLASTIC CONDUIT BORED | 250.000 | LF | |
| | **Engineer's Estimate** | | **21.30** | | **5,325.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 13.00 | | 3,250.00 |
| 2 | Midstate Traffic Control, Inc. | | 15.00 | | 3,750.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 10.00 | | 2,500.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 16.50 | | 4,125.00 |
| 0004 | 802(B) 8346 | 3" PVC SCH.40 PLASTIC CONDUIT TRENCHED | 50.000 | LF | |
| | **Engineer's Estimate** | | **8.30** | | **415.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 5.00 | | 250.00 |
| 2 | Midstate Traffic Control, Inc. | | 8.00 | | 400.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 5.00 | | 250.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 7.00 | | 350.00 |
| 0005 | 803(A) 8065 | PULL BOX(SIZE I) | 3.000 | EA | |
| | **Engineer's Estimate** | | **243.50** | | **730.50** |
| 1 | TRAFFIC SIGNALS, INC. | | 275.00 | | 825.00 |
| 2 | Midstate Traffic Control, Inc. | | 200.00 | | 600.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 400.00 | | 1,200.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 230.00 | | 690.00 |
| 0006 | 803(A) 8066 | PULL BOX(SIZE II) | 1.000 | EA | |
| | **Engineer's Estimate** | | **350.00** | | **350.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 280.00 | | 280.00 |
| 2 | Midstate Traffic Control, Inc. | | 250.00 | | 250.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 500.00 | | 500.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 280.00 | | 280.00 |
| 0007 | 804(A) 2915 | STRUCTURAL CONCRETE | 8.600 | CY | |
| | **Engineer's Estimate** | | **460.90** | | **3,963.74** |
| 1 | TRAFFIC SIGNALS, INC. | | 400.00 | | 3,440.00 |
| 2 | Midstate Traffic Control, Inc. | | 375.00 | | 3,225.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 500.00 | | 4,300.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 400.00 | | 3,440.00 |
| 0008 | 804(B) 2916 | REINFORCING STEEL | 1,271.000 | LB | |
| | **Engineer's Estimate** | | **1.30** | | **1,652.30** |
| 1 | TRAFFIC SIGNALS, INC. | | 1.10 | | 1,398.10 |
| 2 | Midstate Traffic Control, Inc. | | 1.00 | | 1,271.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.00 | | 1,271.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1.35 | | 1,715.85 |

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| Line # | Item Number | Item Description | Quantity/Unit | |
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| | Bidder | | Unit Price | Ext Amount |
| **Section: 0001** | **TRAFFIC SIGNALS** | | | |
| 0009 | 805(A) 8724 | (PL)REMOVAL OF EXISTING SIGNS | 1.000 EA | |
| | **Engineer's Estimate** | | **91.00** | **91.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 20.00 | 20.00 |
| 2 | Midstate Traffic Control, Inc. | | 25.00 | 25.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 50.00 | 50.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 96.00 | 96.00 |
| 0010 | 806(A) 8312 | 32'MH POLE 40'TS & 10'LMA(G.STL.) | 1.000 EA | |
| | **Engineer's Estimate** | | **6,100.00** | **6,100.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 6,253.18 | 6,253.18 |
| 2 | Midstate Traffic Control, Inc. | | 5,360.00 | 5,360.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 5,900.00 | 5,900.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 5,930.00 | 5,930.00 |
| 0011 | 806(A) 8351 | 32'MH POLE 25',TS & 10'LMA(G.STL.) | 1.000 EA | |
| | **Engineer's Estimate** | | **4,600.00** | **4,600.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 4,073.40 | 4,073.40 |
| 2 | Midstate Traffic Control, Inc. | | 3,283.00 | 3,283.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 4,600.00 | 4,600.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 3,990.00 | 3,990.00 |
| 0012 | 806(A) 8732 | POLE & 40' TS MST.ARM(G.STL.) | 1.000 EA | |
| | **Engineer's Estimate** | | **4,400.00** | **4,400.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 5,031.16 | 5,031.16 |
| 2 | Midstate Traffic Control, Inc. | | 4,577.00 | 4,577.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 5,500.00 | 5,500.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 4,840.00 | 4,840.00 |
| 0013 | 806(B) 8896 | 12' MTG.HT.TS PED.POLE(G.STL.) | 1.000 EA | |
| | **Engineer's Estimate** | | **750.00** | **750.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 490.00 | 490.00 |
| 2 | Midstate Traffic Control, Inc. | | 550.00 | 550.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 800.00 | 800.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 635.00 | 635.00 |
| 0014 | 809(A) 8090 | ROADWAY LUMINAIRE | 2.000 EA | |
| | **Engineer's Estimate** | | **401.10** | **802.20** |
| 1 | TRAFFIC SIGNALS, INC. | | 301.00 | 602.00 |
| 2 | Midstate Traffic Control, Inc. | | 300.00 | 600.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 500.00 | 1,000.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 365.00 | 730.00 |
| 0015 | 810(A) 3118 | SERVICE POLE | 1.000 EA | |
| | **Engineer's Estimate** | | **2,080.00** | **2,080.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 500.00 | 500.00 |
| 2 | Midstate Traffic Control, Inc. | | 250.00 | 250.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 100.00 | 100.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 500.00 | 500.00 |
| 0016 | 811 8040 | 1/C NO.6 ELECTRICAL CONDUCTOR | 200.000 LF | |
| | **Engineer's Estimate** | | **1.70** | **340.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 0.80 | 160.00 |
| 2 | Midstate Traffic Control, Inc. | | 1.00 | 200.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.00 | 200.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 2.25 | 450.00 |

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| Line # | Item Number | Item Description | Quantity/Unit |
|---|---|---|---|
| | Bidder | Unit Price | Ext Amount |
| **Section: 0001** | **TRAFFIC SIGNALS** | | |
| 0017 | 811 8044 | 1/C NO.10 ELECTRICAL CONDUCTOR | 625.000 LF |
| | **Engineer's Estimate** | **0.80** | **500.00** |
| 1 | TRAFFIC SIGNALS, INC. | 0.70 | 437.50 |
| 2 | Midstate Traffic Control, Inc. | 0.35 | 218.75 |
| 3 | Davis H. Elliot Construction CO., INC. | 0.25 | 156.25 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 0.95 | 593.75 |
| 0018 | 825 8550 | TRAFFIC SIGNAL CONTROLLER ASSEMBLY | 1.000 EA |
| | **Engineer's Estimate** | **11,007.80** | **11,007.80** |
| 1 | TRAFFIC SIGNALS, INC. | 19,000.00 | 19,000.00 |
| 2 | Midstate Traffic Control, Inc. | 22,061.00 | 22,061.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 17,000.00 | 17,000.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 21,545.00 | 21,545.00 |
| 0019 | 828 8132 | (PL)DETECTION SYSTEM (VIDEO) | 1.000 LSUM |
| | **Engineer's Estimate** | **23,007.30** | **23,007.30** |
| 1 | TRAFFIC SIGNALS, INC. | 15,700.00 | 15,700.00 |
| 2 | Midstate Traffic Control, Inc. | 18,055.00 | 18,055.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 15,000.00 | 15,000.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 18,350.00 | 18,350.00 |
| 0020 | 830 8000 | PEDESTRIAN PUSH BUTTON | 6.000 EA |
| | **Engineer's Estimate** | **268.70** | **1,612.20** |
| 1 | TRAFFIC SIGNALS, INC. | 225.00 | 1,350.00 |
| 2 | Midstate Traffic Control, Inc. | 125.00 | 750.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 600.00 | 3,600.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 138.00 | 828.00 |
| 0021 | 831 8231 | 1WAY 3SEC. ADJ. SIG. HD. S-6 | 6.000 EA |
| | **Engineer's Estimate** | **582.80** | **3,496.80** |
| 1 | TRAFFIC SIGNALS, INC. | 400.00 | 2,400.00 |
| 2 | Midstate Traffic Control, Inc. | 545.00 | 3,270.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 800.00 | 4,800.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 575.00 | 3,450.00 |
| 0022 | 831 8286 | 1WAY 5SEC. ADJ. SIG. HD. S-19 | 1.000 EA |
| | **Engineer's Estimate** | **903.90** | **903.90** |
| 1 | TRAFFIC SIGNALS, INC. | 895.00 | 895.00 |
| 2 | Midstate Traffic Control, Inc. | 905.00 | 905.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 1,200.00 | 1,200.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 1,035.00 | 1,035.00 |
| 0023 | 831 8295 | 1WAY 2SEC. ADJ. PED. SIG. HD. S-20 | 6.000 EA |
| | **Engineer's Estimate** | **370.90** | **2,225.40** |
| 1 | TRAFFIC SIGNALS, INC. | 385.00 | 2,310.00 |
| 2 | Midstate Traffic Control, Inc. | 487.00 | 2,922.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 780.00 | 4,680.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 465.00 | 2,790.00 |
| 0024 | 833 3030 | BACKPLATE | 7.000 EA |
| | **Engineer's Estimate** | **82.40** | **576.80** |
| 1 | TRAFFIC SIGNALS, INC. | 60.00 | 420.00 |
| 2 | Midstate Traffic Control, Inc. | 65.00 | 455.00 |
| 3 | Davis H. Elliot Construction CO., INC. | 50.00 | 350.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | 88.00 | 616.00 |

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| Line # | Item Number | Item Description | Quantity/Unit | | |
|---|---|---|---|---|---|
| | Bidder | | Unit Price | | Ext Amount |
| **Section: 0001** | **TRAFFIC SIGNALS** | | | | |
| 0025 | 834(A) 8207 | 5/C TRAFFIC SIGNAL ELECTRICAL CABLE | 954.000 | LF | |
| | **Engineer's Estimate** | | **1.20** | | **1,144.80** |
| 1 | TRAFFIC SIGNALS, INC. | | 0.90 | | 858.60 |
| 2 | Midstate Traffic Control, Inc. | | 1.00 | | 954.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.00 | | 954.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1.30 | | 1,240.20 |
| 0026 | 834(A) 8208 | 7/C TRAFFIC SIGNAL ELECTRICAL CABLE | 211.000 | LF | |
| | **Engineer's Estimate** | | **1.60** | | **337.60** |
| 1 | TRAFFIC SIGNALS, INC. | | 1.00 | | 211.00 |
| 2 | Midstate Traffic Control, Inc. | | 1.25 | | 263.75 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.50 | | 316.50 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1.55 | | 327.05 |
| 0027 | 834(A) 8213 | 21/C TRAFFIC SIGNAL ELECTRICAL CABLE | 451.000 | LF | |
| | **Engineer's Estimate** | | **3.20** | | **1,443.20** |
| 1 | TRAFFIC SIGNALS, INC. | | 3.00 | | 1,353.00 |
| 2 | Midstate Traffic Control, Inc. | | 2.50 | | 1,127.50 |
| 3 | Davis H. Elliot Construction CO., INC. | | 3.00 | | 1,353.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 4.50 | | 2,029.50 |
| 0028 | 834(B) 8220 | 2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE | 82.000 | LF | |
| | **Engineer's Estimate** | | **1.10** | | **90.20** |
| 1 | TRAFFIC SIGNALS, INC. | | 0.50 | | 41.00 |
| 2 | Midstate Traffic Control, Inc. | | 0.45 | | 36.90 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.00 | | 82.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1.10 | | 90.20 |
| 0029 | 840(B) 8593 | E.P.S. OPTICAL DETECTOR | 2.000 | EA | |
| | **Engineer's Estimate** | | **463.20** | | **926.40** |
| 1 | TRAFFIC SIGNALS, INC. | | 270.00 | | 540.00 |
| 2 | Midstate Traffic Control, Inc. | | 400.00 | | 800.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1,100.00 | | 2,200.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 355.00 | | 710.00 |
| 0030 | 840(C) 8594 | E.P.S. OPTICAL DETECTOR CABLE | 400.000 | LF | |
| | **Engineer's Estimate** | | **1.20** | | **480.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 1.00 | | 400.00 |
| 2 | Midstate Traffic Control, Inc. | | 1.25 | | 500.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1.00 | | 400.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1.65 | | 660.00 |
| 0031 | 840(D) 8595 | E.P.S. 2 CHANNEL PHASE SELECTOR | 1.000 | EA | |
| | **Engineer's Estimate** | | **1,647.10** | | **1,647.10** |
| 1 | TRAFFIC SIGNALS, INC. | | 1,250.00 | | 1,250.00 |
| 2 | Midstate Traffic Control, Inc. | | 1,600.00 | | 1,600.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1,700.00 | | 1,700.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 1,700.00 | | 1,700.00 |
| 0032 | 850(C) 8118 | MAST ARM MOUNTED SIGNS(ALUMINUM) | 79.000 | SF | |
| | **Engineer's Estimate** | | **32.50** | | **2,567.50** |
| 1 | TRAFFIC SIGNALS, INC. | | 28.00 | | 2,212.00 |
| 2 | Midstate Traffic Control, Inc. | | 35.00 | | 2,765.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 30.00 | | 2,370.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 33.00 | | 2,607.00 |

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| Line # | Item Number | Item Description | Quantity/Unit | |
|---|---|---|---|---|
| | Bidder | | Unit Price | Ext Amount |
| **Section:** | **0001** | **TRAFFIC SIGNALS** | | |
| 0033 | 855(A) 8812 | TRAFFIC STRIPE(PLASTIC)(4" WIDE) | 110.000 LF | |
| | **Engineer's Estimate** | | **0.60** | **66.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 1.50 | 165.00 |
| 2 | Midstate Traffic Control, Inc. | | 6.25 | 687.50 |
| 3 | Davis H. Elliot Construction CO., INC. | | 5.00 | 550.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 5.50 | 605.00 |
| 0034 | 855(A) 8825 | TRAFFIC STRIPE(PLASTIC)(24" WIDE) | 65.000 LF | |
| | **Engineer's Estimate** | | **5.20** | **338.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 15.00 | 975.00 |
| 2 | Midstate Traffic Control, Inc. | | 15.00 | 975.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 12.00 | 780.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 13.20 | 858.00 |

| Line # | Item Number | Item Description | Quantity/Unit | |
|---|---|---|---|---|
| | Bidder | | Unit Price | Ext Amount |
| **Section:** | **0002** | **STAKING** | | |
| 0035 | 642(A) 0095 | CONSTRUCTION STAKING LEVEL I | 1.000 LSUM | |
| | **Engineer's Estimate** | | **3,000.00** | **3,000.00** |
| 1 | TRAFFIC SIGNALS, INC. | | 200.00 | 200.00 |
| 2 | Midstate Traffic Control, Inc. | | 250.00 | 250.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 1,500.00 | 1,500.00 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 500.00 | 500.00 |

| Line # | Item Number | Item Description | Quantity/Unit | |
|---|---|---|---|---|
| | Bidder | | Unit Price | Ext Amount |
| **Section:** | **0003** | **CONSTRUCTION** | | |
| 0036 | 641 1552 | MOBILIZATION | 1.000 LSUM | |
| | **Engineer's Estimate** | | **8,406.70** | **8,406.70** |
| 1 | TRAFFIC SIGNALS, INC. | | 1,500.00 | 1,500.00 |
| 2 | Midstate Traffic Control, Inc. | | 250.00 | 250.00 |
| 3 | Davis H. Elliot Construction CO., INC. | | 3,647.25 | 3,647.25 |
| 4 | TRAFFIC & LIGHTING SYSTEMS, LLC | | 3,000.00 | 3,000.00 |