

**Florida Department of Transportation**  
**Bid Solicitation Notice and Approximate Quantities**

Letting: 08240514      Call Order: 002      Proposal: E8U98      District:08

Counties: TURNPIKE

Road Name: NORTHERN SERVICE PLAZA TIRE CHECK IMPROVEMENTS - REST AREA

Limits: 18470033

Project(s): 45137615201(\*)      Federal Aid No: N/A

Project(s): 45137625201      Federal Aid No: N/A

|                        |             |                            |          |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length:  | 6.046 Miles | Contract Days:             | 322      |
| Total Bridge Length:   | 0.000 Miles | Letting Date:              | 05/14/24 |
| Total Proposal Length: | 6.046 Miles | Contract Execution Days:   | 10       |
|                        |             | Special Start Date:        | N/A      |
|                        |             | Aquis/Flexible Start Time: | 120      |

Proposal Budget Estimate: \$2,433,616.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for Adding Lanes, Drainage improvements, Curb & Gutter, Sidewalk, Signing/Pavement Markings, Lighting, and Landscaping to construct Tire pressure sensors at six service plazas along SR 91 at the following locations: MP 300, MP 230, MP 185, MP 144, MP 65, and MP 19 in the counties of Sumter, Osceola, Okeechobee, St. Lucie, Broward, and Miami-Dade. No Pre-Bid Conference. Contractor must be prequalified.

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| ALT                         | Item        | Description  | Unit | Quantity   |
|-----------------------------|-------------|--|------|------------|
| <b>Section 0001 Roadway</b> |             |  |      |            |
|                             | 0101- 1-    | MOBILIZATION (45137615201)   | LS   | 1.000      |
|                             | 0101- 1-    | MOBILIZATION (45137625201)   | LS   | 1.000      |
|                             | 0102- 1-    | MAINTENANCE OF TRAFFIC (45137615201)                                   | LS   | 1.000      |
|                             | 0102- 1-    | MAINTENANCE OF TRAFFIC (45137625201)                                   | LS   | 1.000      |
|                             | 0102- 60-   | WORK ZONE SIGN   | ED   | 29,785.000 |
|                             | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                 | ED   | 60,858.000 |
|                             | 0102- 74- 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD   | 83,105.000 |
|                             | 0102- 99-   | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                            | ED   | 8,568.000  |
|                             | 0102-115-   | TYPE III BARRICADE   | ED   | 3,864.000  |
|                             | 0104- 9-    | SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT                          | EA   | 1.000      |
|                             | 0104- 10- 3 | SEDIMENT BARRIER   | LF   | 2,807.000  |
|                             | 0104- 18-   | INLET PROTECTION SYSTEM  | EA   | 13.000     |
|                             | 0107- 1-    | LITTER REMOVAL   | AC   | 5.860      |
|                             | 0107- 2-    | MOWING   | AC   | 5.860      |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (45137615201)                                      | LS   | 1.000      |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (45137625201)                                      | LS   | 1.000      |
|                             | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE   | SY   | 467.000    |
|                             | 0110- 23-   | TREE REMOVAL   | EA   | 1.000      |
|                             | 0120- 1-    | REGULAR EXCAVATION   | CY   | 688.000    |
|                             | 0120- 4-    | SUBSOIL EXCAVATION   | CY   | 340.500    |
|                             | 0120- 6-    | EMBANKMENT   | CY   | 951.000    |
|                             | 0160- 4-    | TYPE B STABILIZATION   | SY   | 1,485.000  |

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|                             | 0285-701-    | OPTIONAL BASE, BASE GROUP 01  | SY   | 1,485.000  |
|                             | 0334- 1- 13  | SUPERPAVE ASPHALTIC CONC, TRAFFIC C   | TN   | 61.200     |
|                             | 0334- 1- 53  | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22                                  | TN   | 105.400    |
|                             | 0337- 7- 82  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22                     | TN   | 86.000     |
|                             | 0400- 2- 10  | CONCRETE CLASS II, APPROACH SLABS   | CY   | 197.600    |
|                             | 0415- 1- 6   | REINFORCING STEEL- MISCELLANEOUS  | LB   | 10,545.000 |
|                             | 0415- 1- 9   | REINFORCING STEEL- APPROACH SLABS   | LB   | 10,545.000 |
|                             | 0425- 1-201  | INLETS, CURB, TYPE 9, <10'  | EA   | 1.000      |
|                             | 0425- 1-521  | INLETS, DT BOT, TYPE C,<10'   | EA   | 2.000      |
|                             | 0425- 2- 41  | MANHOLES, P-7, <10'   | EA   | 2.000      |
|                             | 0430-175-115 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD                                     | LF   | 15.000     |
|                             | 0430-175-118 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD                                     | LF   | 60.000     |
|                             | 0430-175-218 | PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD                           | LF   | 27.000     |
|                             | 0430-963- 1  | PVC PIPE FOR BACK OF SIDEWALK, 4"   | LF   | 94.000     |
|                             | 0430-982-125 | MITERED END SECTION, OPTIONAL ROUND, 18" CD                                       | EA   | 2.000      |
|                             | 0446- 71- 1  | EDGEDRAIN OUTLET PIPE, 4"   | LF   | 252.000    |
|                             | 0519- 78-    | BOLLARDS  | EA   | 26.000     |
|                             | 0520- 2- 4   | CONCRETE CURB, TYPE D   | LF   | 2,474.000  |
|                             | 0522- 1-     | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK   | SY   | 442.000    |
|                             | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK   | SY   | 12.000     |
|                             | 0527- 2-     | DETECTABLE WARNINGS   | SF   | 86.000     |
|                             | 0550- 10-220 | FENCING, TYPE B, 5.1-6.0', STANDARD   | LF   | 208.000    |
|                             | 0570- 1- 2   | PERFORMANCE TURF, SOD   | SY   | 6,991.000  |
|                             | 0999- 16-    | PARTNERING, DO NOT BID (45137615201)  | LS   | 1.000      |
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137615201)                              | LS   | 1.000      |
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137625201)                              | LS   | 1.000      |
| <b>Section 0002 Signing</b> |              |   |      |            |
|                             | 0700- 1-111  | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF             | EA   | 49.000     |
|                             | 0700- 1-112  | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF                | EA   | 10.000     |
|                             | 0700- 1-500  | SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE                                      | EA   | 1.000      |
|                             | 0700- 2-111  | MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF              | EA   | 3.000      |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137615201)                            | LS   | 1.000      |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137625201)                            | LS   | 1.000      |
|                             | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT           | LF   | 108.000    |
|                             | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK            | LF   | 295.000    |
|                             | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL                                 | EA   | 1.000      |
|                             | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                          | GM   | 0.238      |
|                             | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                         | GM   | 0.176      |
|                             | 0711- 17- 1  | THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN | SF   | 344.000    |

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|---|--------------|---|------|-----------|
| <b>Section 0003 Lighting</b>                          |              |   |      |           |
|   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 284.000   |
|   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE  | LF   | 213.000   |
|   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 10.000    |
|   | 0715- 1- 12  | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6   | LF   | 2,166.000 |
|   | 0715- 1- 60  | LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS  | LF   | 158.000   |
|   | 0715- 11-214 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, SHOEBOX               | EA   | 1.000     |
|   | 0715- 61-100 | LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 0' ARM LENGTH | EA   | 2.000     |
|   | 0715- 61-300 | LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH | EA   | 2.000     |
|   | 0715- 67-000 | LIGHT POLE COMPLETE, INSTALL  | EA   | 3.000     |
|   | 0715- 69-000 | LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION   | EA   | 2.000     |
|   | 0715-500- 1  | POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL                               | EA   | 5.000     |
| <b>Section 0004 Signalization</b>                     |              |   |      |           |
|   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 1,350.000 |
|   | 0635- 2- 30  | PULL & SPLICE BOX, INSTALL  | EA   | 12.000    |
|   | 0676- 2-300  | ITS CABINET, INSTALL  | EA   | 12.000    |
|   | 0682- 1-300  | ITS CCTV CAMERA, INSTALL  | EA   | 18.000    |
| <b>Section 0005 Landscape / Peripheral</b>            |              |   |      |           |
|   | 0580- 1- 1   | LANDSCAPE COMPLETE- SMALL PLANTS (45137615201)  | LS   | 1.000     |
|   | 0580- 1- 1   | LANDSCAPE COMPLETE- SMALL PLANTS (45137625201)  | LS   | 1.000     |
|   | 0580- 1- 2   | LANDSCAPE COMPLETE- LARGE PLANTS (45137615201)  | LS   | 1.000     |
|   | 0580- 1- 2   | LANDSCAPE COMPLETE- LARGE PLANTS (45137625201)  | LS   | 1.000     |
|   | 0580- 12- 35 | ROOT BARRIER- 24"   | LF   | 95.000    |
|   | 0581- 1- 2   | RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK  | EA   | 12.000    |
|   | 0590- 70- 5  | IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137615201)   | LS   | 1.000     |
|   | 0590- 70- 5  | IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137625201)   | LS   | 1.000     |
| <b>Section 0006 Intelligent Transportation System</b> |              |   |      |           |
|   | 0611- 1- 1   | ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH  | MI   | 1.207     |
|   | 0611- 2- 2   | ITSFM LOCATION DOCUMENTATION- ITS SITE  | EA   | 22.000    |
|   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 236.000   |
|   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE  | LF   | 1,273.000 |
|   | 0630- 2- 14  | CONDUIT, FURNISH & INSTALL, ABOVEGROUND   | LF   | 165.000   |
|   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 28.000    |
|   | 0639- 1-122  | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR                       | AS   | 1.000     |
|   | 0639- 2- 1   | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL  | LF   | 1,901.000 |
|   | 0639- 3- 11  | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT  | EA   | 7.000     |
|   | 0639- 6-123  | ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, THREE PHASE, COPPER WINDINGS              | EA   | 1.000     |
|   | 0641- 2- 12  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE  | EA   | 6.000     |
|   | 0715- 1- 60  | LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS  | LF   | 60.000    |

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|-----|--------------|------------------------------|------|----------|
|     | 0715- 67-000 | LIGHT POLE COMPLETE, INSTALL | EA   | 3.000    |