

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

|                        |   |                            |                  |             |
|------------------------|---|----------------------------|------------------|-------------|
| Letting:               | CT180926  | Call Order: 012            | Proposal: T5629  | District:05 |
| Counties:              | ORANGE  |                            |                  |             |
| Road Name:             | SR 600 (US 441)/SR 500 (US 17-92)                             |                            |                  |             |
| Limits:                | FROM S OF SR 482 (SAND LAKE RD) TO N OF SR 482 (SAND LAKE RD) |                            |                  |             |
| Project(s):            | 43759215201(*)  | Federal Aid No:            | D518002B         |             |
| Total Roadway Length:  | 0.152 Miles   | Contract Days:             | 200              |             |
| Total Bridge Length:   | 0.000 Miles   | Letting Date:              | 09/26/18         |             |
| Total Proposal Length: | 0.152 Miles   | Contract Execution Days:   | 10               |             |
|                        |   | Special Start Date:        | N/A              |             |
|                        |   | Aquis/Flexible Start Time: | 60 Calendar Days |             |

Proposal Budget Estimate: \$1,082,107.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, drainage improvements, flexible pavement reconstruct, curb and gutter, bike lane, sidewalk, traffic signals, signing/pavement markings, lighting, and ITS on SR 600 (US 441)/SR 500 (US 17-92).

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| ALT                         | Item        | Description  | Unit | Quantity   |
|-----------------------------|-------------|--|------|------------|
| <b>Section 0001 Roadway</b> |             |  |      |            |
|                             | 0101- 1-    | MOBILIZATION (43759215201)   | LS   | 1.000      |
|                             | 0102- 1-    | MAINTENANCE OF TRAFFIC (43759215201)                                   | LS   | 1.000      |
|                             | 0102- 14-   | TRAFFIC CONTROL OFFICER  | HR   | 96.000     |
|                             | 0102- 60-   | WORK ZONE SIGN   | ED   | 4,240.000  |
|                             | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                 | ED   | 10,824.000 |
|                             | 0102- 74- 7 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | LF   | 1,711.000  |
|                             | 0102- 76-   | ARROW BOARD / ADVANCE WARNING ARROW PANEL                              | ED   | 164.000    |
|                             | 0102- 78-   | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER                              | EA   | 312.000    |
|                             | 0102- 99-   | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                            | ED   | 856.000    |
|                             | 0102-104-   | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION                  | ED   | 200.000    |
|                             | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION              | ED   | 200.000    |
|                             | 0104- 10- 3 | SEDIMENT BARRIER   | LF   | 3,612.000  |
|                             | 0104- 18-   | INLET PROTECTION SYSTEM  | EA   | 28.000     |
|                             | 0107- 1-    | LITTER REMOVAL   | AC   | 30.140     |
|                             | 0107- 2-    | MOWING   | AC   | 22.130     |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (43759215201)                                      | LS   | 1.000      |
|                             | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE   | SY   | 1,598.000  |
|                             | 0120- 1-    | REGULAR EXCAVATION   | CY   | 738.000    |
|                             | 0120- 6-    | EMBANKMENT   | CY   | 274.000    |
|                             | 0285-710-   | OPTIONAL BASE, BASE GROUP 10   | SY   | 794.000    |
|                             | 0327- 70- 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH                              | SY   | 20,361.000 |
|                             | 0334- 1- 54 | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22                       | TN   | 174.600    |

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|                             | 0337- 7- 85  | ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76<br>-22                              | TN   | 1,784.300 |
|                             | 0425- 1-205  | INLETS, CURB, TYPE 9, PARTIAL  | EA   | 1.000     |
|                             | 0425- 1-325  | INLETS, CURB, TYPE P-2, PARTIAL  | EA   | 1.000     |
|                             | 0425- 1-351  | INLETS, CURB, TYPE P-5, <10'   | EA   | 2.000     |
|                             | 0425- 1-525  | INLETS, DITCH BOTTOM, TYPE C, PARTIAL  | EA   | 2.000     |
|                             | 0425- 1-910  | INLETS, CLOSED FLUME   | EA   | 1.000     |
|                             | 0425- 2- 43  | MANHOLES, P-7, PARTIAL   | EA   | 1.000     |
|                             | 0430-175-118 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD  | LF   | 117.000   |
|                             | 0515- 1- 2   | PIPE HANDRAIL - GUIDERAIL, ALUMINUM  | LF   | 18.000    |
|                             | 0520- 1- 7   | CONCRETE CURB & GUTTER, TYPE E   | LF   | 102.000   |
|                             | 0520- 1- 10  | CONCRETE CURB & GUTTER, TYPE F   | LF   | 1,180.000 |
|                             | 0520- 5- 11  | TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE   | LF   | 136.000   |
|                             | 0522- 1-     | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK  | SY   | 815.000   |
|                             | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK  | SY   | 203.000   |
|                             | 0527- 2-     | DETECTABLE WARNINGS  | SF   | 80.000    |
|                             | 0570- 1- 2   | PERFORMANCE TURF, SOD  | SY   | 2,704.000 |
|                             | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"  | GM   | 3.017     |
|                             | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR<br>CROSSWALK AND ROUNDABOUT, 12"         | LF   | 4,816.000 |
|                             | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR<br>STOP LINE OR CROSSWALK, 24"           | LF   | 1,874.000 |
|                             | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30<br>OR 3-9 SKIP, 6" WIDE                | GM   | 1.069     |
|                             | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED<br>GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM   | 0.291     |
|                             | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR<br>SYMBOL                               | EA   | 6.000     |
|                             | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS   | EA   | 35.000    |
|                             | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"   | GM   | 0.607     |
|                             | 0710- 11-224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR<br>DIAGONAL OR CHEVRON, 18"             | LF   | 180.000   |
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43759215201)   | LS   | 1.000     |
| <b>Section 0002 Signing</b> |              |  |      |           |
|                             | 0700- 1- 11  | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF  | AS   | 6.000     |
|                             | 0700- 1- 12  | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF   | AS   | 2.000     |
|                             | 0700- 1- 50  | SINGLE POST SIGN, RELOCATE   | AS   | 10.000    |
|                             | 0700- 1- 60  | SINGLE POST SIGN, REMOVE   | AS   | 4.000     |
|                             | 0700- 2- 60  | MULTI- POST SIGN, REMOVE   | AS   | 1.000     |
|                             | 0700- 3-101  | SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF  | EA   | 5.000     |
|                             | 0700- 3-601  | SIGN PANEL, REMOVE, UP TO 12 SF  | EA   | 2.000     |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43759215201)   | LS   | 1.000     |
|                             | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK<br>AND ROUNDABOUT                     | LF   | 123.000   |
|                             | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS<br>AND CHEVRONS                       | LF   | 19.000    |
|                             | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE<br>AND CROSSWALK                      | LF   | 313.000   |

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|                                   | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"         | GM   | 0.253     |
|                                   | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW  | EA   | 29.000    |
|                                   | 0711- 14-123 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK                            | LF   | 1,033.000 |
|                                   | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK                            | LF   | 839.000   |
|                                   | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE   | EA   | 6.000     |
|                                   | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW   | EA   | 6.000     |
|                                   | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                             | GM   | 1.427     |
|                                   | 0711- 16-131 | THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP           | GM   | 1.034     |
|                                   | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                            | GM   | 0.606     |
| <b>Section 0003 Lighting</b>      |              |  |      |           |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH  | LF   | 17.000    |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE   | LF   | 593.000   |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE   | EA   | 13.000    |
|                                   | 0715- 1- 12  | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6  | LF   | 2,649.000 |
|                                   | 0715- 1- 60  | LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS                               | LF   | 987.000   |
|                                   | 0715- 4- 70  | LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION                                      | EA   | 4.000     |
|                                   | 0715- 11-211 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD | EA   | 4.000     |
|                                   | 0715-500- 1  | POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL   | EA   | 9.000     |
|                                   | 0715-511-135 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 35'   | EA   | 9.000     |
| <b>Section 0004 Signalization</b> |              |  |      |           |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH  | LF   | 639.000   |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE   | LF   | 461.000   |
|                                   | 0632- 7- 1   | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL                   | PI   | 1.000     |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE   | EA   | 27.000    |
|                                   | 0646- 1- 11  | ALUMINUM SIGNALS POLE, PEDESTAL  | EA   | 8.000     |
|                                   | 0646- 1- 60  | ALUMINUM SIGNALS POLE, REMOVE  | EA   | 2.000     |
|                                   | 0650- 1- 14  | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY               | AS   | 16.000    |
|                                   | 0650- 1- 19  | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY       | AS   | 4.000     |
|                                   | 0650- 1- 60  | VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN                                    | AS   | 18.000    |
|                                   | 0653- 1- 11  | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY                            | AS   | 8.000     |
|                                   | 0653- 1- 60  | PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN                        | AS   | 3.000     |
|                                   | 0660- 2-106  | LOOP ASSEMBLY, F&I, TYPE F   | AS   | 18.000    |
|                                   | 0660- 4- 42  | VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT                     | EA   | 4.000     |
|                                   | 0665- 1- 11  | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD                                     | EA   | 8.000     |
|                                   | 0665- 1- 60  | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN                                 | EA   | 3.000     |

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|   | 0670- 5-400 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY                                      | AS   | 1.000    |
|   | 0700- 5- 22 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF | EA   | 4.000    |
|   | 0700- 5- 60 | INTERNALLY ILLUMINATED SIGN, REMOVE                                      | EA   | 2.000    |
| <b>Section 0005 Intelligent Transportation System</b> |             |  |      |          |
|   | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE                             | LF   | 232.000  |
|   | 0633- 1-420 | FIBER OPTIC CABLE, RELOCATE, UNDERGROUND                                 | LF   | 225.000  |
|   | 0633- 2- 32 | FIBER OPTIC CONNECTION, INSTALL, TERMINATION                             | EA   | 36.000   |
|   | 0633- 3- 14 | FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT            | EA   | 3.000    |
|   | 0633- 3- 57 | FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY CONNECTOR PANEL           | EA   | 1.000    |
|   | 0635- 2- 12 | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE                             | EA   | 1.000    |