

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

Letting: 04220204      Call Order: 002      Proposal: E4V75      District:04  
Counties: PALM BEACH  
Road Name: SR-80/SOUTHERN BLVD - INTERSECTION IMPROVEMENT  
Limits: 93120000  
Project(s): 44172215201(\*)      Federal Aid No: N/A  
Total Roadway Length: 0.476 Miles      Contract Days: 156  
Total Bridge Length: 0.000 Miles      Letting Date: 02/04/22  
Total Proposal Length: 0.476 Miles      Contract Execution Days: 10  
Special Start Date: N/A  
Aquis/Flexible Start Time: 15  
  
Proposal Budget Estimate: \$1,250,766.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of, but are not limited to, asphalt (milling, resurfacing), concrete (removal, curb, gutter, median barrier, barrier, slope pavement), retaining wall, crash cushion, monitor structures (inspection, settlement, vibration), signing (single-post, multi-post, panel, barrier-mounted work zone), lighting (pole complete, conduit, pull box, splice box, conductor, luminaire, distribution system), pavement markings (removable tape, raised, painted, thermoplastic), drainage inlets (barrier, ditch), irrigation sleeve, tree and palm (relocation, removal), and sod along State Road 80 (Southern Boulevard) at Australian Avenue Eastbound to Northbound off-ramp for 0.476 miles in Palm Beach County. The summary of pay items for this project is listed in the Plans.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

**COMMERCIAL GENERAL LIABILITY INSURANCE:**

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention

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| ALT                         | Item         | Description   | Unit | Quantity   |
|-----------------------------|--------------|---|------|------------|
| <b>Section 0001 Roadway</b> |              |   |      |            |
|                             | 0101- 1-     | MOBILIZATION (44172215201)                                | LS   | 1.000      |
|                             | 0102- 1-     | MAINTENANCE OF TRAFFIC (44172215201)                      | LS   | 1.000      |
|                             | 0102- 14-    | TRAFFIC CONTROL OFFICER                                   | HR   | 24.000     |
|                             | 0102- 60-    | WORK ZONE SIGN  | ED   | 2,252.000  |
|                             | 0102- 62- 13 | BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013             | ED   | 668.000    |
|                             | 0102- 71- 15 | TEMPORARY BARRIER, F&I, ANCHORED                          | LF   | 650.000    |
|                             | 0102- 74- 1  | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD    | ED   | 26,948.000 |
|                             | 0102- 76-    | ARROW BOARD / ADVANCE WARNING ARROW PANEL                 | ED   | 400.000    |
|                             | 0102- 89- 1  | TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION               | LO   | 1.000      |
|                             | 0102- 99-    | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY               | ED   | 170.000    |
|                             | 0102-104-    | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION     | ED   | 156.000    |
|                             | 0102-107- 1  | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED   | 156.000    |
|                             | 0102-913- 21 | REMOVABLE TAPE, WHITE, SOLID 6"                           | GM   | 0.625      |

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|-----|--------------|--|------|-----------|
|     | 0102-913- 23 | REMOVABLE TAPE, WHITE, 24" STOP BAR  | LF   | 15.000    |
|     | 0102-913- 29 | REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW  | EA   | 6.000     |
|     | 0102-913- 31 | REMOVABLE TAPE, YELLOW, SOLID, 6"  | GM   | 1.334     |
|     | 0104- 10- 3  | SEDIMENT BARRIER   | LF   | 1,122.000 |
|     | 0104- 18-    | INLET PROTECTION SYSTEM  | EA   | 18.000    |
|     | 0107- 1-     | LITTER REMOVAL   | AC   | 9.040     |
|     | 0107- 2-     | MOWING   | AC   | 9.040     |
|     | 0108- 1-     | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44172215201)        | LS   | 1.000     |
|     | 0108- 2-     | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44172215201)                        | LS   | 1.000     |
|     | 0110- 1- 1   | CLEARING & GRUBBING (44172215201)  | LS   | 1.000     |
|     | 0110- 2- 2   | SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN                            | AC   | 0.010     |
|     | 0110- 4- 10  | REMOVAL OF EXISTING CONCRETE   | SY   | 640.000   |
|     | 0110- 21-    | TREE PROTECTION BARRIER  | LF   | 1,302.000 |
|     | 0110- 23-    | TREE REMOVAL   | EA   | 1.000     |
|     | 0120- 1-     | REGULAR EXCAVATION   | CY   | 646.000   |
|     | 0120- 6-     | EMBANKMENT   | CY   | 791.800   |
|     | 0160- 4-     | TYPE B STABILIZATION   | SY   | 2,337.000 |
|     | 0285-709-    | OPTIONAL BASE, BASE GROUP 09   | SY   | 1,871.000 |
|     | 0327- 70- 6  | MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH                                    | SY   | 7,098.000 |
|     | 0334- 1- 12  | SUPERPAVE ASPHALTIC CONC, TRAFFIC B  | TN   | 116.200   |
|     | 0334- 1- 13  | SUPERPAVE ASPHALTIC CONC, TRAFFIC C  | TN   | 121.300   |
|     | 0337- 7- 81  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22                         | TN   | 430.900   |
|     | 0337- 7- 83  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22                         | TN   | 322.100   |
|     | 0425- 1-525  | INLETS, DITCH BOTTOM, TYPE C, PARTIAL  | EA   | 1.000     |
|     | 0425- 1-921  | INLETS, ADJACENT BARRIER, <=10'  | EA   | 2.000     |
|     | 0425- 2- 61  | MANHOLES, P-8, <10'  | EA   | 2.000     |
|     | 0430-175-118 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD  | LF   | 22.000    |
|     | 0520- 1- 7   | CONCRETE CURB & GUTTER, TYPE E   | LF   | 1,110.000 |
|     | 0520- 1- 10  | CONCRETE CURB & GUTTER, TYPE F   | LF   | 3.000     |
|     | 0521- 1- 13  | MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED  | LF   | 94.000    |
|     | 0521- 8- 7   | CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE                                 | LF   | 244.000   |
|     | 0521- 8- 27  | CONCRETE BARRIER, WITH SPECIAL JUNCTION SLAB, 36" SINGLE SLOPE, PROJECT 441722-1-52-01 | LF   | 41.000    |
|     | 0524- 2- 2   | CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"  | SY   | 4.000     |
|     | 0544- 2- 1   | CRASH CUSHION, TL-2, NARROW  | EA   | 1.000     |
|     | 0548- 14-    | RETAINING WALL SYSTEM, PERMANENT-WIDENING, ATTACHED TO EXISTING WALL                   | SF   | 2,818.000 |
|     | 0570- 1- 2   | PERFORMANCE TURF, SOD  | SY   | 855.000   |
|     | 0706- 1- 3   | RAISED PAVEMENT MARKER, TYPE B   | EA   | 167.000   |
|     | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"                                  | GM   | 0.584     |
|     | 0710- 11-103 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"        | GM   | 0.210     |

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|                              | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"             | LF   | 24.000   |
|                              | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE                  | GM   | 0.492    |
|                              | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"   | GM   | 0.003    |
|                              | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL                                 | EA   | 4.000    |
|                              | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS  | EA   | 22.000   |
|                              | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"  | GM   | 0.792    |
|                              | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44172215201)  | LS   | 1.000    |
| <b>Section 0002 Signing</b>  |              |   |      |          |
|                              | 0700- 1- 21  | SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF                           | AS   | 8.000    |
|                              | 0700- 1- 50  | SINGLE POST SIGN, RELOCATE  | AS   | 1.000    |
|                              | 0700- 1- 60  | SINGLE POST SIGN, REMOVE  | AS   | 2.000    |
|                              | 0700- 2- 16  | MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF  | AS   | 1.000    |
|                              | 0700- 2- 60  | MULTI- POST SIGN, REMOVE  | AS   | 1.000    |
|                              | 0700- 3-101  | SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF                                       | EA   | 8.000    |
|                              | 0700- 3-601  | SIGN PANEL, REMOVE, UP TO 12 SF   | EA   | 4.000    |
|                              | 0706- 1- 3   | RAISED PAVEMENT MARKER, TYPE B  | EA   | 373.000  |
|                              | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44172215201)  | LS   | 1.000    |
|                              | 0711- 11-103 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS                           | GM   | 0.210    |
|                              | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK                        | LF   | 24.000   |
|                              | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"                  | GM   | 0.003    |
|                              | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL   | EA   | 4.000    |
|                              | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW   | EA   | 16.000   |
|                              | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                                      | GM   | 0.292    |
|                              | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP          | GM   | 0.492    |
|                              | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                                     | GM   | 0.472    |
| <b>Section 0003 Lighting</b> |              |   |      |          |
|                              | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 8.000    |
|                              | 0630- 2- 16  | CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS                   | LF   | 264.000  |
|                              | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 1.000    |
|                              | 0635- 3- 13  | JUNCTION BOX, FURNISH & INSTALL, EMBEDDED   | EA   | 2.000    |
|                              | 0715- 1- 12  | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6   | LF   | 948.000  |
|                              | 0715- 1- 60  | LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS  | LF   | 936.000  |
|                              | 0715- 4- 14  | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT | EA   | 2.000    |
|                              | 0715- 4- 70  | LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION   | EA   | 2.000    |
|                              | 0715- 11-211 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD          | EA   | 2.000    |

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|  | 0715-500- 3 | POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT           | EA   | 2.000    |
| <b>Section 0004 Signalization</b>          |             |  |      |          |
|  | 0660- 2-106 | LOOP ASSEMBLY, F&I, TYPE F                           | AS   | 2.000    |
| <b>Section 0005 Landscape / Peripheral</b> |             |  |      |          |
|  | 0581- 1- 2  | RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK | EA   | 8.000    |
|  | 0591- 1-600 | IRRIGATION SLEEVE, 6" DIAMETER                       | LF   | 380.000  |