

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

|                           |   |                            |                     |             |
|---------------------------|---|----------------------------|---------------------|-------------|
| Letting:                  | CT190327  | Call Order: 004            | Proposal: T1746     | District:01 |
| Counties:                 | POLK  |                            |                     |             |
| Road Name:                | SR 25 (US 27)   |                            |                     |             |
| Limits:                   | FROM ERNIE CALDWELL BLVD TO RICHIE BROTHERS ENTRANCE RD |                            |                     |             |
| Project(s):               | 43801415201(*)  | Federal Aid No:            | D118086B            |             |
| Project(s):               | 43801415202   | Federal Aid No:            | D118086B            |             |
| Total Roadway Length:     | 1.500 Miles   | Contract Days:             | 200                 |             |
| Total Bridge Length:      | 0.066 Miles   | Letting Date:              | 03/27/19            |             |
| Total Proposal Length:    | 1.566 Miles   | Contract Execution Days:   | 10                  |             |
|                           |   | Special Start Date:        | N/A                 |             |
|                           |   | Aquis/Flexible Start Time: | 90 Days (Aqui Time) |             |
| Proposal Budget Estimate: | \$4,229,767.00  |                            |                     |             |

Please read the full advertisement

Description:

The improvements under this contract consists of milling and resurfacing, shoulder widening, base work, drainage improvements, curb and gutter, signalization, signing and pavement markings, guardrail, sidewalk and driveways on US 27 (SR 25) from Ernie Caldwell Boulevard north 1.566 miles to Richie Brothers Entrance Road in Polk County.

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| ALT                         | Item        | Description   | Unit | Quantity   |
|-----------------------------|-------------|---|------|------------|
| <b>Section 0001 Roadway</b> |             |   |      |            |
|                             | 0101- 1-    | MOBILIZATION (43801415201)  | LS   | 1.000      |
|                             | 0102- 1-    | MAINTENANCE OF TRAFFIC (43801415201)  | LS   | 1.000      |
|                             | 0102- 14-   | TRAFFIC CONTROL OFFICER   | HR   | 496.000    |
|                             | 0102- 60-   | WORK ZONE SIGN  | ED   | 12,875.000 |
|                             | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                          | ED   | 39,400.000 |
|                             | 0102- 74- 7 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)          | LF   | 1,767.000  |
|                             | 0102- 76-   | ARROW BOARD / ADVANCE WARNING ARROW PANEL                                       | ED   | 400.000    |
|                             | 0102- 78-   | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER                                       | EA   | 1,611.000  |
|                             | 0102- 99-   | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                                     | ED   | 800.000    |
|                             | 0102-104-   | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION                           | ED   | 800.000    |
|                             | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION                       | ED   | 800.000    |
|                             | 0102-911- 2 | PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID                           | LF   | 1,012.000  |
|                             | 0102-911- 3 | PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, OTHER                          | SF   | 210.000    |
|                             | 0104- 10- 3 | SEDIMENT BARRIER  | LF   | 913.000    |
|                             | 0104- 15-   | SOIL TRACKING PREVENTION DEVICE   | EA   | 1.000      |
|                             | 0104- 18-   | INLET PROTECTION SYSTEM   | EA   | 57.000     |
|                             | 0107- 1-    | LITTER REMOVAL  | AC   | 165.940    |
|                             | 0107- 2-    | MOWING  | AC   | 112.760    |
|                             | 0108- 1-    | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43801415201) | LS   | 1.000      |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (43801415201)   | LS   | 1.000      |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (43801415202)   | LS   | 1.000      |

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|     | 0110- 4- 10  | REMOVAL OF EXISTING CONCRETE  | SY   | 339.000    |
|     | 0120- 1-     | REGULAR EXCAVATION  | CY   | 338.100    |
|     | 0120- 6-     | EMBANKMENT  | CY   | 6.900      |
|     | 0160- 4-     | TYPE B STABILIZATION  | SY   | 978.000    |
|     | 0162- 1- 11  | PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"  | SY   | 221.000    |
|     | 0285-712-    | OPTIONAL BASE, BASE GROUP 12  | SY   | 819.000    |
|     | 0327- 70- 4  | MILLING EXIST ASPH PAVT, 3" AVG DEPTH   | SY   | 83,593.000 |
|     | 0327- 70- 6  | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH   | SY   | 13,087.000 |
|     | 0334- 1- 54  | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22  | TN   | 7,121.700  |
|     | 0337- 7- 85  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22                              | TN   | 8,044.000  |
|     | 0339- 1-     | MISCELLANEOUS ASPHALT PAVEMENT  | TN   | 21.600     |
|     | 0425- 5-     | MANHOLE, ADJUST   | EA   | 1.000      |
|     | 0520- 1- 7   | CONCRETE CURB & GUTTER, TYPE E  | LF   | 689.000    |
|     | 0520- 1- 10  | CONCRETE CURB & GUTTER, TYPE F  | LF   | 294.000    |
|     | 0520- 5- 11  | TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE  | LF   | 22.000     |
|     | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK   | SY   | 90.000     |
|     | 0527- 2-     | DETECTABLE WARNINGS   | SF   | 280.000    |
|     | 0536- 1- 1   | GUARDRAIL -ROADWAY, GENERAL TL-3  | LF   | 631.000    |
|     | 0536- 6-     | PIPE RAIL FOR GUARDRAIL   | LF   | 449.000    |
|     | 0536- 7- 2   | SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT                     | EA   | 5.000      |
|     | 0536- 8- 13  | APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3                  | EA   | 2.000      |
|     | 0536- 73-    | GUARDRAIL REMOVAL   | LF   | 457.000    |
|     | 0536- 85- 24 | GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL   | EA   | 2.000      |
|     | 0570- 1- 2   | PERFORMANCE TURF, SOD   | SY   | 1,878.000  |
|     | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"                                       | GM   | 4.806      |
|     | 0710- 11-102 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"      | GM   | 0.960      |
|     | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"         | LF   | 4,014.000  |
|     | 0710- 11-124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"              | LF   | 421.000    |
|     | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"           | LF   | 2,324.000  |
|     | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE                | GM   | 5.020      |
|     | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM   | 0.824      |
|     | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS  | EA   | 117.000    |
|     | 0710- 11-180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE                                      | LF   | 24.000     |
|     | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"                                      | GM   | 3.019      |
|     | 0710- 11-224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"             | LF   | 167.000    |
|     | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM   | 0.224      |
|     | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43801415201)  | LS   | 1.000      |

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|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43801415202)  | LS   | 1.000     |
| <b>Section 0002 Signing</b> |              |   |      |           |
|                             | 0700- 1- 11  | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF   | AS   | 16.000    |
|                             | 0700- 1- 12  | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF  | AS   | 19.000    |
|                             | 0700- 1- 13  | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF  | AS   | 2.000     |
|                             | 0700- 1- 14  | SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF  | AS   | 1.000     |
|                             | 0700- 1- 60  | SINGLE POST SIGN, REMOVE  | AS   | 35.000    |
|                             | 0700- 2- 13  | MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF  | AS   | 1.000     |
|                             | 0700- 2- 14  | MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF  | AS   | 1.000     |
|                             | 0700- 2- 15  | MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF   | AS   | 1.000     |
|                             | 0700- 2- 60  | MULTI- POST SIGN, REMOVE  | AS   | 3.000     |
|                             | 0700- 3-201  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF<br>(For Signals)                  | EA   | 1.000     |
|                             | 0700- 3-205  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF                                     | EA   | 1.000     |
|                             | 0700- 3-206  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF                                    | EA   | 6.000     |
|                             | 0700- 3-207  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF                                    | EA   | 1.000     |
|                             | 0700- 3-626  | SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING  | EA   | 6.000     |
|                             | 0700- 3-627  | SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING  | EA   | 1.000     |
|                             | 0700- 5- 21  | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD<br>MOUNT, UP TO 12 SF (For Signals) | EA   | 1.000     |
|                             | 0700- 5- 22  | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD<br>MOUNT, 12-18 SF (FOR SIGNALS)   | EA   | 2.000     |
|                             | 0700- 5- 60  | INTERNALLY ILLUMINATED SIGN, REMOVE (FOR SIGNALS)   | EA   | 3.000     |
|                             | 0710- 11-190 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE                                     | SF   | 92.000    |
|                             | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND<br>NOSE                                 | SF   | 300.000   |
|                             | 0710- 11-331 | PAINTED PAVEMENT MARKINGS, STANDARD, BLACK, SKIP, 6"  | GM   | 0.263     |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43801415201)                                      | LS   | 1.000     |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43801415202)                                      | LS   | 1.000     |
|                             | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK<br>AND ROUNDABOUT                  | LF   | 4,014.000 |
|                             | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS<br>AND CHEVRONS                    | LF   | 421.000   |
|                             | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE<br>AND CROSSWALK                   | LF   | 2,324.000 |
|                             | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10<br>GAP EXTENSION, 6"             | GM   | 0.824     |
|                             | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW   | EA   | 119.000   |
|                             | 0711- 11-180 | THERMOPLASTIC, STANDARD, WHITE, YIELD LINE  | LF   | 24.000    |
|                             | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL<br>OR CHEVRON                      | LF   | 188.000   |
|                             | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-<br>10 DOTTED EXTENSION LINE, 6"  | GM   | 0.248     |
|                             | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR<br>CROSSWALK                                | LF   | 5,282.000 |
|                             | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE  | EA   | 44.000    |
|                             | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW  | EA   | 44.000    |
|                             | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                                    | GM   | 4.807     |

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|                                   | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"  | GM   | 0.960     |
|                                   | 0711- 16-131 | THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP                                | GM   | 5.020     |
|                                   | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"   | GM   | 3.020     |
|                                   | 0713-103-101 | PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES   | GM   | 0.130     |
|                                   | 0713-103-131 | PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES  | GM   | 0.130     |
|                                   | 0713-103-201 | PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES  | GM   | 0.262     |
|                                   | 0713-103-331 | PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES  | GM   | 0.262     |
| <b>Section 0003 Signalization</b> |              |   |      |           |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 2,613.000 |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE  | LF   | 2,192.000 |
|                                   | 0632- 7- 1   | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL  | PI   | 3.000     |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 73.000    |
|                                   | 0646- 1- 11  | ALUMINUM SIGNALS POLE, PEDESTAL   | EA   | 5.000     |
|                                   | 0646- 1- 12  | ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST   | EA   | 1.000     |
|                                   | 0646- 1- 60  | ALUMINUM SIGNALS POLE, REMOVE   | EA   | 3.000     |
|                                   | 0650- 1- 14  | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY                                    | AS   | 43.000    |
|                                   | 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   | 44.000    |
|                                   | 0653- 1- 11  | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY   | AS   | 5.000     |
|                                   | 0660- 1-109  | LOOP DETECTOR INDUCTIVE, F&I, TYPE 9  | EA   | 32.000    |
|                                   | 0660- 1-110  | LOOP DETECTOR INDUCTIVE, F&I, TYPE 10   | EA   | 2.000     |
|                                   | 0660- 1-600  | LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN  | EA   | 40.000    |
|                                   | 0660- 2-102  | LOOP ASSEMBLY, F&I, TYPE B  | AS   | 62.000    |
|                                   | 0660- 2-106  | LOOP ASSEMBLY, F&I, TYPE F  | AS   | 25.000    |
|                                   | 0660- 4- 11  | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT                                      | EA   | 7.000     |
|                                   | 0660- 4- 12  | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT                                 | EA   | 7.000     |
|                                   | 0660- 4- 60  | VEHICLE DETECTION SYSTEM- VIDEO, REMOVE   | EA   | 1.000     |
|                                   | 0660- 5- 13  | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS                   | EA   | 71.000    |
|                                   | 0660- 5- 51  | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, ADJUST/MODIFY, CABINET EQUIPMENT                         | EA   | 4.000     |
|                                   | 0660- 5- 60  | VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE   | EA   | 71.000    |
|                                   | 0665- 1- 11  | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD  | EA   | 7.000     |
|                                   | 0665- 1- 60  | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN  | EA   | 2.000     |
|                                   | 0670- 5-400  | TRAFFIC CONTROLLER ASSEMBLY, MODIFY   | AS   | 4.000     |
|                                   | 0676- 1-115  | TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL W/OUT CONTROLLER, NEMA SIZE 5, 30" W X 48" H X 16" D | EA   | 1.000     |