

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

|                           |                                                  |                            |                 |             |
|---------------------------|--------------------------------------------------|----------------------------|-----------------|-------------|
| Letting:                  | CT260128                                         | Call Order: 012            | Proposal: T5875 | District:05 |
| Counties:                 | FLAGLER                                          |                            |                 |             |
| Road Name:                | SR 5 (US 1)                                      |                            |                 |             |
| Limits:                   | OVER PELLICER CREEK, BRIDE NOS 730076 AND 730077 |                            |                 |             |
| Project(s):               | 44711815201(*)                                   | Federal Aid No:            | D525015B        |             |
| Total Roadway Length:     | 0.296 Miles                                      | Contract Days:             | 530             |             |
| Total Bridge Length:      | 0.046 Miles                                      | Letting Date:              | 01/28/26        |             |
| Total Proposal Length:    | 0.342 Miles                                      | Contract Execution Days:   | 10              |             |
|                           |                                                  | Special Start Date:        | N/A             |             |
|                           |                                                  | Aquis/Flexible Start Time: | 30 Days         |             |
| Proposal Budget Estimate: | \$12,051,415.00                                  |                            |                 |             |

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of replacing the existing low-level bridges including piles, approach slabs and slope protection at existing SR 5 (US 1) over Pellicer Creek, Bridge Nos. 730008 and 730045, constructing new bridges, Bridge Nos. 730076 and 730077, with flexible pavement reconstruction, milling and resurfacing, base work, shoulder gutter, guardrail, soil stabilization/improvement with column-supported embankment, and signing/pavement markings, approximately 0.34 miles in Flagler and St Johns Counties.

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| ALT                            | Item         | Description                                                                         | Unit | Quantity    |
|--------------------------------|--------------|-------------------------------------------------------------------------------------|------|-------------|
| <b>Section 0001 Structures</b> |              |                                                                                     |      |             |
|                                | 0110- 3-     | REMOVAL OF EXISTING STRUCTURES/BRIDGES (44711815201)                                | LS   | 1.000       |
|                                | 0110- 3-     | REMOVAL OF EXISTING STRUCTURES/BRIDGES (44711815201)                                | LS   | 1.000       |
|                                | 0400- 2- 10  | CONCRETE CLASS II, APPROACH SLABS                                                   | CY   | 193.800     |
|                                | 0400- 4- 4   | CONCRETE CLASS IV, SUPERSTRUCTURE                                                   | CY   | 590.800     |
|                                | 0400- 4- 5   | CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE                                              | CY   | 252.700     |
|                                | 0400- 7- 1   | BRIDGE DECK GROOVING                                                                | SY   | 2,168.000   |
|                                | 0400- 9- 1   | BRIDGE DECK PLANING                                                                 | SY   | 2,168.000   |
|                                | 0400-147-    | COMPOSITE NEOPRENE PADS                                                             | CF   | 17.000      |
|                                | 0415- 1- 4   | REINFORCING STEEL - BRIDGE SUPERSTRUCTURE                                           | LB   | 107,496.000 |
|                                | 0415- 1- 9   | REINFORCING STEEL- APPROACH SLABS                                                   | LB   | 37,792.000  |
|                                | 0415- 10- 4  | FIBER REINFORCED POLYMER BARS, #4 BAR                                               | LF   | 11,144.000  |
|                                | 0415- 10- 5  | FIBER REINFORCED POLYMER BARS, #5 BAR                                               | LF   | 3,470.000   |
|                                | 0415- 10- 6  | FIBER REINFORCED POLYMER BARS, #6 BAR                                               | LF   | 20,938.000  |
|                                | 0415- 10- 8  | FIBER REINFORCED POLYMER BARS, #8 BAR                                               | LF   | 12,008.000  |
|                                | 0450- 2- 36  | PREST BEAMS: FLORIDA-I BEAM 36"                                                     | LF   | 1,914.000   |
|                                | 0455- 15- 15 | PREFORMED PILE HOLES, 30" TO 34" DRILL/PUNCH SIZE                                   | LF   | 1,120.000   |
|                                | 0455- 20- 1  | PILE INSPECTION, DRIVEN PILE                                                        | EA   | 44.000      |
|                                | 0455- 34- 5  | PRESTRESSED CONCRETE PILING, 24" SQ                                                 | LF   | 2,088.000   |
|                                | 0455- 34- 25 | PRESTRESSED CONCRETE PILING, 24" SQ W/FRP OR STAINLESS STEEL STRAND AND REINFORCING | LF   | 2,614.000   |
|                                | 0455-115-    | PILE REDRIVE                                                                        | EA   | 6.000       |
|                                | 0455-137-    | LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS                                   | EA   | 44.000      |
|                                | 0455-137- 2  | LOAD TEST (DYNAMIC), VERIFICATION TEST                                              | EA   | 8.000       |

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| ALT                         | Item         | Description                                                                              | Unit | Quantity   |
|-----------------------------|--------------|------------------------------------------------------------------------------------------|------|------------|
|                             | 0455-143- 5  | TEST PILES-PRESTRESSED CONCRETE,24" SQ                                                   | LF   | 560.000    |
|                             | 0455-143- 25 | TEST PILES-PRESTRESSED CONCRETE, 24" SQ W/ FRP OR STAINLESS STEEL STRAND AND REINFORCING | LF   | 560.000    |
|                             | 0458- 1- 11  | BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD          | LF   | 164.000    |
|                             | 0521- 5- 13  | CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE                                       | LF   | 1,200.000  |
|                             | 0530- 1-100  | RIPRAP, SAND-CEMENT BAGS                                                                 | CY   | 54.400     |
|                             | 0530- 3- 3   | RIPRAP- RUBBLE, BANK AND SHORE                                                           | TN   | 1,688.400  |
|                             | 0530- 74-    | BEDDING STONE                                                                            | TN   | 601.300    |
|                             | 0630- 2- 16  | CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS              | LF   | 3,600.000  |
|                             | 0635- 3- 13  | JUNCTION BOX, FURNISH & INSTALL, EMBEDDED                                                | EA   | 8.000      |
| <b>Section 0002 Roadway</b> |              |                                                                                          |      |            |
|                             | 0101- 1-     | MOBILIZATION (44711815201)                                                               | LS   | 1.000      |
|                             | 0102- 1-     | MAINTENANCE OF TRAFFIC (44711815201)                                                     | LS   | 1.000      |
|                             | 0102- 2-200  | SPECIAL DETOUR- TEMPORARY PAVEMENT (44711815201)                                         | LS   | 1.000      |
|                             | 0102- 2-300  | SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44711815201)                                   | LS   | 1.000      |
|                             | 0102- 3-     | COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE                                   | CY   | 349.200    |
|                             | 0102- 60-    | WORK ZONE SIGN                                                                           | ED   | 20,810.000 |
|                             | 0102- 71- 16 | TEMPORARY BARRIER, F&I, FREE STANDING                                                    | LF   | 1,713.000  |
|                             | 0102- 71- 26 | TEMPORARY BARRIER, RELOCATE, FREE STANDING                                               | LF   | 1,613.000  |
|                             | 0102- 74- 1  | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                                   | ED   | 83,690.000 |
|                             | 0102- 75- 1  | TEMPORARY SEPARATOR, F&I REMOVE                                                          | LF   | 4,098.000  |
|                             | 0102- 76-    | ARROW BOARD / ADVANCE WARNING ARROW PANEL                                                | ED   | 1,020.000  |
|                             | 0102- 89- 1  | TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION                                              | LO   | 5.000      |
|                             | 0102- 99-    | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                                              | ED   | 960.000    |
|                             | 0102-115-    | TYPE III BARRICADE                                                                       | ED   | 4,800.000  |
|                             | 0102-913- 31 | REMOVABLE TAPE, YELLOW, SOLID, 6"                                                        | GM   | 0.091      |
|                             | 0104- 1-     | ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS                                    | SY   | 136.000    |
|                             | 0104- 10- 3  | SEDIMENT BARRIER                                                                         | LF   | 4,258.000  |
|                             | 0104- 11-    | FLOATING TURBIDITY BARRIER                                                               | LF   | 1,106.000  |
|                             | 0104- 12-    | STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC                                           | LF   | 1,570.000  |
|                             | 0104- 15-    | SOIL TRACKING PREVENTION DEVICE                                                          | EA   | 4.000      |
|                             | 0104- 18-    | INLET PROTECTION SYSTEM                                                                  | EA   | 4.000      |
|                             | 0107- 1-     | LITTER REMOVAL                                                                           | AC   | 305.060    |
|                             | 0107- 2-     | MOWING                                                                                   | AC   | 273.240    |
|                             | 0108- 1-     | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44711815201)          | LS   | 1.000      |
|                             | 0108- 2-     | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44711815201)                          | LS   | 1.000      |
|                             | 0110- 1- 1   | CLEARING & GRUBBING (44711815201)                                                        | LS   | 1.000      |
|                             | 0110- 4- 10  | REMOVAL OF EXISTING CONCRETE                                                             | SY   | 112.000    |
|                             | 0110- 7- 1   | MAILBOX, F&I SINGLE                                                                      | EA   | 1.000      |
|                             | 0120- 1-     | REGULAR EXCAVATION                                                                       | CY   | 1,138.200  |
|                             | 0120- 6-     | EMBANKMENT                                                                               | CY   | 9,513.400  |
|                             | 0160- 4-     | TYPE B STABILIZATION                                                                     | SY   | 12,788.000 |

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|-----|--------------|---------------------------------------------------------------------------------------------|------|------------|
|     | 0173- 79-100 | SOIL STABILIZATION/IMPROVEMENT BY COLUMN SUPPORTED EMBANKMENT (44711815201)                 | LS   | 1.000      |
|     | 0285-701-    | OPTIONAL BASE, BASE GROUP 01                                                                | SY   | 3,823.000  |
|     | 0285-709-    | OPTIONAL BASE, BASE GROUP 09                                                                | SY   | 7,459.000  |
|     | 0327- 70- 11 | MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH                                         | SY   | 646.000    |
|     | 0327- 70- 19 | MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH                                           | SY   | 12,200.000 |
|     | 0334- 1- 13  | SUPERPAVE ASPHALTIC CONC, TRAFFIC C                                                         | TN   | 741.600    |
|     | 0334- 1- 53  | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22                                            | TN   | 988.100    |
|     | 0337- 7- 25  | ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22                                   | TN   | 948.100    |
|     | 0339- 1-     | MISCELLANEOUS ASPHALT PAVEMENT                                                              | TN   | 69.800     |
|     | 0400- 4- 11  | CONC CLASS IV, RETAINING WALLS                                                              | CY   | 99.600     |
|     | 0415- 1- 3   | REINFORCING STEEL- RETAINING WALL                                                           | LB   | 11,521.000 |
|     | 0425- 1-521  | INLETS, DT BOT, TYPE C,<10'                                                                 | EA   | 1.000      |
|     | 0425- 1-525  | INLETS, DITCH BOTTOM, TYPE C, PARTIAL                                                       | EA   | 2.000      |
|     | 0425- 1-701  | INLETS, GUTTER, TYPE S, <10'                                                                | EA   | 7.000      |
|     | 0430-173-118 | PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN                                    | LF   | 111.000    |
|     | 0430-174-124 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD                                               | LF   | 51.000     |
|     | 0430-175-118 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD                                               | LF   | 69.000     |
|     | 0430-611-225 | U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:3 SLOPE, 18"PIPE                               | EA   | 4.000      |
|     | 0430-984-129 | MITERED END SECTION, OPTIONAL ROUND, 24" SD                                                 | EA   | 1.000      |
|     | 0520- 6-     | SHOULDER GUTTER- CONCRETE                                                                   | LF   | 932.000    |
|     | 0521- 8- 7   | CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE                                      | LF   | 135.000    |
|     | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK                                                   | SY   | 78.000     |
|     | 0524- 1- 2   | CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"                                                 | SY   | 30.000     |
|     | 0530- 3- 4   | RIPRAP, RUBBLE, F&I, DITCH LINING                                                           | TN   | 77.000     |
|     | 0530- 74-    | BEDDING STONE                                                                               | TN   | 55.200     |
|     | 0536- 1- 1   | GUARDRAIL -ROADWAY, GENERAL TL-3                                                            | LF   | 1,062.000  |
|     | 0536- 1- 3   | GUARDRAIL- ROADWAY, DOUBLE FACE                                                             | LF   | 231.000    |
|     | 0536- 8-112  | GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3         | EA   | 4.000      |
|     | 0536- 8-113  | GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING              | EA   | 2.000      |
|     | 0536- 73-    | GUARDRAIL REMOVAL                                                                           | LF   | 1,608.000  |
|     | 0536- 85- 20 | GUARDRAIL END TREATMENT- TRAILING ANCHORAGE                                                 | EA   | 2.000      |
|     | 0536- 85- 24 | GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL                                         | EA   | 2.000      |
|     | 0544- 3- 1   | CRASH CUSHION, TL-3, NARROW                                                                 | EA   | 2.000      |
|     | 0570- 1- 2   | PERFORMANCE TURF, SOD                                                                       | SY   | 12,992.000 |
|     | 0570- 1- 3   | PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010                            | SY   | 585.000    |
|     | 0630- 2- 16  | CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS                 | LF   | 405.000    |
|     | 0635- 3- 13  | JUNCTION BOX, FURNISH & INSTALL, EMBEDDED                                                   | EA   | 1.000      |
|     | 0706- 1- 3   | RAISED PAVEMENT MARKER, TYPE B                                                              | EA   | 2,181.000  |
|     | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"                                       | GM   | 2.754      |
|     | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"                                      | GM   | 3.469      |
|     | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM   | 0.190      |

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|-----------------------------|--------------|---------------------------------------------------------------------------------------------------|------|----------|
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44711815201)                                              | LS   | 1.000    |
| <b>Section 0003 Signing</b> |              |                                                                                                   |      |          |
|                             | 0546- 72- 3  | GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL                                                            | GM   | 2.284    |
|                             | 0700- 1-111  | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF                             | EA   | 5.000    |
|                             | 0700- 1-113  | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF                                | EA   | 1.000    |
|                             | 0700- 1-500  | SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE                                                      | EA   | 5.000    |
|                             | 0700- 1-600  | SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE                                                        | EA   | 9.000    |
|                             | 0700- 13- 15 | RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'                                               | EA   | 1.000    |
|                             | 0704- 1- 4   | TUBULAR MARKER, 36" YELLOW POST                                                                   | EA   | 2.000    |
|                             | 0705- 10- 1  | OBJECT MARKER, TYPE 1                                                                             | EA   | 2.000    |
|                             | 0705- 10- 3  | OBJECT MARKER, TYPE 3                                                                             | EA   | 4.000    |
|                             | 0706- 1- 3   | RAISED PAVEMENT MARKER, TYPE B                                                                    | EA   | 242.000  |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44711815201)                                            | LS   | 1.000    |
|                             | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW                                                             | EA   | 4.000    |
|                             | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"            | GM   | 0.161    |
|                             | 0711- 15-101 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"                             | GM   | 1.225    |
|                             | 0711- 15-131 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM   | 1.225    |
|                             | 0711- 15-201 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"                           | GM   | 1.069    |
|                             | 0713-103-101 | PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES                                             | GM   | 0.092    |
|                             | 0713-103-181 | PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES                                 | GM   | 0.092    |
|                             | 0713-103-201 | PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES                                            | GM   | 0.092    |
|                             | 0713-103-381 | PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES                                 | GM   | 0.092    |