

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210609 Call Order: 002 Proposal: T3705 District:03
 Counties: SANTA ROSA
 Road Name: SR 10 (US 90)
 Limits: OVER SIMPSON RIVER BR NO. 580056 AND 580108
 Project(s): 43581615201(*) Federal Aid No: D320021B
 Total Roadway Length: 0.354 Miles Contract Days: 1150
 Total Bridge Length: 0.213 Miles Letting Date: 06/09/21
 Total Proposal Length: 0.567 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Days Standard

Proposal Budget Estimate: \$23,789,850.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, highway signing, guardrail, bridges, revetment, construction of new bridge 580235 and other incidental construction. This project is located on SR 10 (US 90) over Simpson River, Bridge No. 580056 and 580108. All work to be done in Santa Rosa County.

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| ALT | Item | Description | Unit | Quantity |
|--------------------------------|-------------|---|------|-------------|
| Section 0001 Structures | | | | |
| | 0103- 1- 23 | TEMPORARY WORK STRUCTURE, PROJECT NUMBER 435816-1-52-01 (43581615201) | LS | 1.000 |
| | 0110- 3- | REMOVAL OF EXISTING STRUCTURES/BRIDGES (43581615201) | LS | 1.000 |
| | 0110- 3- | REMOVAL OF EXISTING STRUCTURES/BRIDGES (43581615201) | LS | 1.000 |
| | 0400- 2- 10 | CONCRETE CLASS II, APPROACH SLABS | CY | 164.900 |
| | 0400- 4- 4 | CONCRETE CLASS IV, SUPERSTRUCTURE | CY | 2,417.100 |
| | 0400- 4- 5 | CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE | CY | 634.300 |
| | 0400- 7- 1 | BRIDGE DECK GROOVING | SY | 9,240.000 |
| | 0400- 9- 1 | BRIDGE DECK PLANING | SY | 6,984.000 |
| | 0400-147- | COMPOSITE NEOPRENE PADS | CF | 82.700 |
| | 0415- 1- 4 | REINFORCING STEEL - BRIDGE SUPERSTRUCTURE | LB | 561,854.000 |
| | 0415- 1- 5 | REINFORCING STEEL- BRIDGE SUBSTRUCTURE | LB | 89,619.000 |
| | 0415- 1- 9 | REINFORCING STEEL- APPROACH SLABS | LB | 31,973.000 |
| | 0450- 1- 1 | PRESTRESSED BEAMS, TYPE II | LF | 10,077.000 |
| | 0450- 2- 45 | PREST BEAMS: FLORIDA-I BEAM 45" | LF | 2,213.000 |
| | 0455- 34- 5 | PRESTRESSED CONCRETE PILING, 24" SQ | LF | 10,146.000 |
| | 0455-143- 5 | TEST PILES-PRESTRESSED CONCRETE,24" SQ | LF | 2,715.000 |
| | 0458- 1- 11 | BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD | LF | 341.000 |
| | 0458- 1- 12 | BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL | LF | 105.000 |
| | 0458- 1- 22 | BRIDGE DECK EXPANSION JOINT, REHABILITATION, STRIP SEAL | LF | 234.000 |
| | 0521- 5- 13 | CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE | LF | 3,531.000 |
| | 0521- 5- 37 | CONCRETE TRAFFIC RAILING- BRIDGE, 32" F-SHAPE, PROJECT 435816-1-52-01 | LF | 20.000 |

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|-----------------------------|--------------|---|------|-------------|
| | 0530- 1-100 | RIPRAP, SAND-CEMENT BAGS | CY | 86.900 |
| | 0530- 3- 5 | RIPRAP- RUBBLE, COASTAL SHORE- LARGE BOULDERS | TN | 4,858.900 |
| | 0530- 74- | BEDDING STONE | TN | 750.900 |
| | 0630- 2- 16 | CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS | LF | 10,632.000 |
| | 0635- 3- 13 | JUNCTION BOX, FURNISH & INSTALL, EMBEDDED | EA | 15.000 |
| Section 0002 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (43581615201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (43581615201) | LS | 1.000 |
| | 0102- 2-200 | SPECIAL DETOUR- TEMPORARY PAVEMENT (43581615201) | LS | 1.000 |
| | 0102- 2-300 | SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43581615201) | LS | 1.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 71,751.000 |
| | 0102- 62- | BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871/700-013 | ED | 10,905.000 |
| | 0102- 71- 15 | TEMPORARY BARRIER, F&I, ANCHORED | LF | 5,463.000 |
| | 0102- 71- 25 | TEMPORARY BARRIER, RELOCATE, ANCHORED | LF | 2,976.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 133,320.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 2,300.000 |
| | 0102- 78- | TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER | EA | 1,847.000 |
| | 0102- 89- 1 | TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION | LO | 5.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 2,314.000 |
| | 0102-115- | TYPE III BARRICADE | ED | 7,164.000 |
| | 0102-913- 12 | REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP | GM | 0.205 |
| | 0102-913- 21 | REMOVABLE TAPE, WHITE, SOLID 6" | GM | 0.737 |
| | 0102-913- 22 | REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE | GM | 0.205 |
| | 0102-913- 31 | REMOVABLE TAPE, YELLOW, SOLID, 6" | GM | 0.513 |
| | 0104- 1- | ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS | SY | 150.000 |
| | 0104- 10- 3 | SEDIMENT BARRIER | LF | 3,435.000 |
| | 0104- 11- | FLOATING TURBIDITY BARRIER | LF | 6,340.000 |
| | 0104- 15- | SOIL TRACKING PREVENTION DEVICE | EA | 2.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 170.990 |
| | 0107- 2- | MOWING | AC | 88.710 |
| | 0110- 1- 1 | CLEARING & GRUBBING (43581615201) | LS | 1.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 111.00C |
| | 0120- 1- | REGULAR EXCAVATION | CY | 2,521.000 |
| | 0120- 4- | SUBSOIL EXCAVATION | CY | 708.000 |
| | 0120- 6- | EMBANKMENT | CY | 2,515.000 |
| | 0285-708- | OPTIONAL BASE, BASE GROUP 08 | SY | 2,042.000 |
| | 0285-733- | OPTIONAL BASE- GRADED AGGREGATE, 18" FOR PROJECT 435816-1-52-01 | SY | 3,454.000 |
| | 0286- 2- | TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL | TN | 9.200 |
| | 0327- 70- 12 | MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH | SY | 10,612.000 |
| | 0334- 1- 53 | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22 | TN | 1,074.100 |
| | 0337- 7- 82 | ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22 | TN | 1,102.900 |
| | 0339- 1- | MISCELLANEOUS ASPHALT PAVEMENT | TN | 295.800 |

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|-----------------------------|--------------|--|------|------------|
| | 0425- 1-501 | INLETS, DT BOT, TYPE A, <10' | EA | 4.000 |
| | 0425- 2- 61 | MANHOLES, P-8, <10' | EA | 1.000 |
| | 0430-175-118 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD | LF | 683.000 |
| | 0430-982-125 | MITERED END SECTION, OPTIONAL ROUND, 18" CD | EA | 2.000 |
| | 0520- 1- 7 | CONCRETE CURB & GUTTER, TYPE E | LF | 347.000 |
| | 0524- 1- 1 | CONCRETE DITCH PAVT, NON REINFORCED, 3" | SY | 280.000 |
| | 0530- 1-100 | RIPRAP, SAND-CEMENT BAGS | CY | 250.600 |
| | 0530- 3- 3 | RIPRAP- RUBBLE, BANK AND SHORE | TN | 439.000 |
| | 0530- 3- 4 | RIPRAP, RUBBLE, F&I, DITCH LINING | TN | 10.000 |
| | 0530- 3- 5 | RIPRAP- RUBBLE, COASTAL SHORE- LARGE BOULDERS | TN | 11,364.800 |
| | 0530- 74- | BEDDING STONE | TN | 1,756.400 |
| | 0536- 1- 1 | GUARDRAIL -ROADWAY, GENERAL TL-3 | LF | 1,825.000 |
| | 0536- 1- 3 | GUARDRAIL- ROADWAY, DOUBLE FACE | LF | 425.000 |
| | 0536- 5- 1 | RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL | LF | 113.000 |
| | 0536- 8-112 | GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3 | EA | 3.000 |
| | 0536- 8-122 | GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3 | EA | 3.000 |
| | 0536- 73- | GUARDRAIL REMOVAL | LF | 3,000.000 |
| | 0536- 85- 20 | GUARDRAIL END TREATMENT- TRAILING ANCHORAGE | EA | 1.000 |
| | 0536- 85- 24 | GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL | EA | 1.000 |
| | 0536- 85- 26 | GUARDRAIL END TREATMENT- TYPE CRT | EA | 1.000 |
| | 0544- 3- 1 | CRASH CUSHION, TL-3, NARROW | EA | 3.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 13,417.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 4.436 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 72.000 |
| | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE | GM | 1.629 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 2.363 |
| | 0999- 20- 1 | DISPUTES REVIEW BOARD, MEETING- DO NOT BID | DA | 10.000 |
| | 0999- 20- 2 | DISPUTES REVIEW BOARD, HEARING- DO NOT BID | EA | 2.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43581615201) | LS | 1.000 |
| Section 0003 Signing | | | | |
| | 0700- 1- 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 17.000 |
| | 0700- 1- 12 | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF | AS | 2.000 |
| | 0700- 1- 60 | SINGLE POST SIGN, REMOVE | AS | 18.000 |
| | 0705- 11- 1 | DELINEATOR, FLEXIBLE TUBULAR | EA | 1.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43581615201) | LS | 1.000 |
| | 0711- 11-102 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND | GM | 0.122 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 252.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 43.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 4.000 |

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| | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 135.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.038 |
| | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 5.000 |
| | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 5.000 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 1.408 |
| | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM | 0.681 |
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 0.665 |
| | 0713-103-101 | PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES | GM | 1.215 |
| | 0713-103-131 | PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES | GM | 0.501 |
| | 0713-103-201 | PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES | GM | 0.501 |
| | 0713-103-331 | PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES | GM | 0.501 |