

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

Letting: CT201028 Call Order: 002 Proposal: T3755 District:03
 Counties: SANTA ROSA
 Road Name: SR 8 (I-10)
 Limits: FROM E OF SR 281 (AVALON BLVD) TO E OF SR 87 AND OVER CR 191 GARCON POINT BRIDGES
 Project(s): 44158815201(*) Federal Aid No: D320047B
 Project(s): 44291515201 Federal Aid No: N/A
 Total Roadway Length: 7.986 Miles Contract Days: 315
 Total Bridge Length: 1.368 Miles Letting Date: 10/28/20
 Total Proposal Length: 9.354 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 60 Days Acquis.
 Proposal Budget Estimate: \$18,559,433.00

Please read the full advertisement

Description:

The improvements under this contract consist of (FPID: 441588-1-52-01) milling and resurfacing of SR 8 (I-10) from East of SR 281 (Avalon Blvd.) to East of SR 87 including the entrance/exit ramps at CR 191, CR 89, and SR 87. Other improvements along SR 8 include guardrail upgrades, median cable barrier, and the addition of a permanent crossover. This project also includes milling and resurfacing CR 191 within the Department maintenance limits. CR 191C will include the addition of three-beam bridge rail retrofit and guardrail upgrades. The project also will receive upgrades to signing and pavement markings along SR 8 as well as new pavement markings within the truck parking area at the Eastbound and Westbound rest areas. The goes-with project (FPID: 442915-1-52-01) SR 8 (I-10) over CR 191 Garcon Point Road Bridges 580060 & 580075 consists of replacing the approach slabs at the CR 191 bridge overpass as well as milling and resurfacing of SR 8 on each side of the CR 191 overpass bridges in Santa Rosa County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 7- 1	BRIDGE DECK GROOVING	SY	724.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	15.800
	0400-153-	NON SHRINK GROUT, F&I, MISCELLANEOUS- STRUCTURES REHAB	CF	948.000
	0413-151-	METHACRYLATE MONOMER	GA	68.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	6,516.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	188.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	236.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	14.800
	0460- 1- 15	STRUCTURAL STEEL - REHABILITATION, MISCELLANEOUS	LB	35,260.000
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	1,156.000
	0460- 72- 1	THRIE BEAM PANEL RETROFIT, CONCRETE HANDRAIL	LF	466.000
	0521- 5- 49	CONCRETE TRAFFIC RAILING- BRIDGE, 32" F-SHAPE, PROJECT 442915-1-52-01	LF	328.000
	0916-400- 6	PRECAST APPROACH SLAB UNIT, PROJECT 442915-1-52-01	SF	6,756.000
	0919-349- 3	ULTRA HIGH PERFORMANCE CONCRETE- UHPC, PROJECT 442915-1-52-01	CY	11.200
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44158815201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0101- 1-	MOBILIZATION (44291515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44158815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44291515201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44291515201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44291515201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	4,610.000
	0102- 60-	WORK ZONE SIGN	ED	28,166.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	371.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	154.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,011.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	462.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	170,822.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,404.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	14,278.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	870.000
	0102-115-	TYPE III BARRICADE	ED	320.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,508.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,508.000
	0104- 10- 3	SEDIMENT BARRIER	LF	156.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	68.000
	0107- 1-	LITTER REMOVAL	AC	3,349.420
	0107- 2-	MOWING	AC	3,349.420
	0110- 1- 1	CLEARING & GRUBBING (44158815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44291515201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44291515201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,134.000
	0120- 1-	REGULAR EXCAVATION	CY	862.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	223.500
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44158815201)	LS	1.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	1,863.000
	0160- 4-	TYPE B STABILIZATION	SY	1,424.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	482.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	594.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	724.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	376.000
	0285-749-	OPTIONAL BASE- GRADED AGGREGATE, 17" FOR PROJECT 442915-1-52-01	SY	1,139.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	27,451.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	111,055.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	32,084.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	31,419.000
	0327- 70- 12	MILLING EXIST ASPH PAVT, 1 1/4" AVG DEPTH	SY	35,802.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	250,862.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	8,520.000

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	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	7,192.000
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	44,212.700
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	10,827.400
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	1,157.100
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	5,877.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	437.500
	0425- 15- 42	INLET TOP, REPAIR, DITCH BOTTOM INLET	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	231.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	244.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	304.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	8.100
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	6,197.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,337.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	2.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	19.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,699.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	4.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	14.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	29.616
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	19,996.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	57,474.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	28.910
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.399
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	3.302
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	985.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,745.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	490.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	19.366
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	48.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	47.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	90.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	26.139
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,795.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.216

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ALT	Item	Description	Unit	Quantity
	0904-540- 13	HIGH TENSION CABLE BARRIER SYSTEM - LENGTH OF NEED SEGMENT	LF	34,322.000
	0904-540- 14	HIGH TENSION CABLE BARRIER SYSTEM - END TERMINAL	EA	14.000
	0904-540- 15	HIGH TENSION CABLE BARRIER SYSTEM, END TERMINAL FOUNDATION- MISCELLANEOUS DRILLED SHAFT	CY	21.000
	0904-540- 16	HIGH TENSION CABLE BARRIER SYSTEM, CONCRETE MOW STRIP	LF	34,322.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44158815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44291515201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	2.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	8.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44158815201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44291515201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.399
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	3.302
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	985.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,745.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	490.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	48.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	47.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	90.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,795.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.216
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	1,726.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	778.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	18.231
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	18.714
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	18.728
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	8.231
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.963

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ALT	Item	Description	Unit	Quantity
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	24,497.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.567
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	1.567
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.567
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	1.567
Section 0004 Lighting				
	0715- 11-128	LUMINAIRE, F&I, UNDER DECK, FLOOD	EA	4.000
	0715- 11-212	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY HIGH MAST	EA	148.000