

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT180228 Call Order: 007 Proposal: T2690 District:02

Counties: DUVAL

Road Name: SR 9A (I-295)

Limits: FROM THE TROUT RIVER BR TO E OF THE BISCAYNE BLVD OVERPASS

Project(s): 42880715201(*) Federal Aid No: D217068B

Total Roadway Length:	4.911 Miles	Contract Days:	445
Total Bridge Length:	0.149 Miles	Letting Date:	02/28/18
Total Proposal Length:	5.060 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15 Days

Proposal Budget Estimate: \$9,403,074.00

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, traffic signals, highway signing, guardrail, structural wall and other incidental construction on SR 9A (I-295) in Duval County from the Trout River Bridge to east of the Biscayne Boulevard overpass.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0521- 72- 3	SHOULDER CONCRETE BARRIER, RIGID-SHOULDER	LF	44.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (42880715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42880715201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (42880715201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (42880715201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (42880715201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (42880715201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	142,675.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	366,515.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	4,165.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,040.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	14,956.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	5,300.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,480.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,480.000
	0104- 10- 3	SEDIMENT BARRIER	LF	16,858.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	51.000
	0107- 1-	LITTER REMOVAL	AC	3,655.370
	0107- 2-	MOWING	AC	2,067.570
	0110- 1- 1	CLEARING & GRUBBING (42880715201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	717.000
	0120- 4-	SUBSOIL EXCAVATION	CY	352.000
	0120- 6-	EMBANKMENT	CY	2,996.000
	0160- 4-	TYPE B STABILIZATION	SY	4,462.000

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	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	2,496.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	632.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	64,106.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	88,585.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	164,450.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	11,528.200
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	27,369.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	6,931.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	7,118.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	472.800
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	35.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 82-	REPLACE GRATE	EA	23.000
	0430-602-129	U-ENDWALL, WITH GRATE, STD 260, 1:4 SLOPE, 24"	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	1.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	461.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	1,667.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	7,878.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	13.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	15.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,217.000
	0536- 85- 22	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- FLARED	EA	8.000
	0536- 85- 24	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- PARALLEL	EA	2.000
	0536- 85- 25	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- TYPE II	EA	5.000
	0546- 72- 55	RUMBLE STRIPS, GROUND-IN, 16" SHOULDER	GM	18.587
	0570- 1- 1	PERFORMANCE TURF	SY	5,388.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	56,161.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	8.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	8.000
	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	2.486
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	7.116
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	616.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	272.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	23.770

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	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.132
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	74.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	150.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	160.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	29.180
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,434.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.132
	0906-173- 8	TWO COMPONENT POLYURETHANE INJECTION	LB	3,360.000
	0908-333- 2	HIGH FRICTION SURFACE COURSE, PROJECT 428807-1-52-01	SY	679.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42880715201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	23.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	37.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	10.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	12.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	15.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	32.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42880715201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.779
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	308.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	121.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.031
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	37.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	72.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	80.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	717.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.066
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	9.845
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	10.715
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	9.835
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.332
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.242

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	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.170
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.382
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.284
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.031
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.347
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.285
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.347
Section 0004 Signalization				
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3.000