

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

Letting: 04230303 Call Order: 010 Proposal: E4W48 District:04

Counties: INDIAN RIVER

Road Name: SR-5/US-1 FROM HARRISON ST TO S OF DAVIS ST - RESURFACING

Limits: 88010000

Project(s): 43232515201(*) Federal Aid No: N/A

Project(s): 43232515202 Federal Aid No: N/A

Total Roadway Length:	5.844 Miles	Contract Days:	168
Total Bridge Length:	0.000 Miles	Letting Date:	03/03/23
Total Proposal Length:	5.844 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90

Proposal Budget Estimate: \$3,474,604.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, MOT (standard, temporary signalization and maintenance, temporary traffic detection and maintenance), protection (inlet, sediment barrier, tree protection), monitor existing structures (inspection, settlement), earthwork (excavation, embankment), asphalt (milling, resurfacing), concrete (gravity wall, curb and gutter, curb, sidewalk, driveways, ditch), pavers, signing (single-post, multi-post, panel, tubular marker, object marker), pavement markings (raised pavement marker, painted, thermoplastic, bike lane, detectable warnings, patterned pavement), lighting (luminaires), signalization (conduit, signal cable, pull/splice box, pole, signal auxiliaries, pedestrian signal, pedestrian detector), drainage (inlets, pipe liner), utilities (manhole adjustments, valve box adjustments), aluminum (pipe handrail, signal pole), tree and palm relocations, and sod along State Road 5 (US-1) from Harrison Street to north of Davis Street for 1.461 miles in the City of Sebastian, and unincorporated areas, Indian River County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

COMMERCIAL GENERAL LIABILITY INSURANCE:

Please read 7-13.2 from the specs package

WORKERS COMPENSATION INSURANCE

Call Order: 010 Proposal: E4W48

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43232515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43232515201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	6.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,344.000
	0102- 60-	WORK ZONE SIGN	ED	4,984.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,864.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	125.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	168.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	364.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,095.000

Call Order: 010 Proposal: E4W48

ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,095.000
	0102-115-	TYPE III BARRICADE	ED	336.000
	0104- 10- 3	SEDIMENT BARRIER	LF	8,481.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	41.000
	0107- 1-	LITTER REMOVAL	AC	14.260
	0107- 2-	MOWING	AC	0.360
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43232515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43232515201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,877.000
	0110- 21-	TREE PROTECTION BARRIER	LF	192.000
	0120- 1-	REGULAR EXCAVATION	CY	6.300
	0120- 6-	EMBANKMENT	CY	47.600
	0160- 4-	TYPE B STABILIZATION	SY	635.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	601.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	64,986.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	73.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	5,364.600
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	51.700
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	2.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	7.000
	0425- 6-	VALVE BOXES, ADJUST	EA	6.000
	0431- 1-118	PIPE LINER, CURED IN PLACE, 18"	LF	81.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	470.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,341.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	94.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,603.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	561.000
	0523- 3-	PATTERNED PAVEMENT	SY	3,189.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	377.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	8.000
	0527- 2-	DETECTABLE WARNINGS	SF	835.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	444.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43232515201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (43232515202)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	48.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	16.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	2.000

Call Order: 010 Proposal: E4W48

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	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	54.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	6.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	17.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	948.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	127.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43232515201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.189
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,393.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,646.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	496.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.961
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	52.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	69.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.218
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	810.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	20.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	20.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	4.670
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.627
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.748
	0920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	351.000
Section 0003 Lighting				
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	4.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	136.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	719.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000

Call Order: 010 Proposal: E4W48

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	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	3.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	168.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	7.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	6.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	6.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
Section 0005 Landscape / Peripheral				
	0581- 1- 1	RELOCATE TREES AND PALMS, PALM, <14' OF CLEAR TRUNK	EA	6.000