

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

Letting: 04221202      Call Order: 001      Proposal: E4W05      District:04

Counties: MARTIN

Road Name: SR-732/JENSEN BEACH CAUSEWAY

Limits: 89030000

Project(s): 44047315201(\*)      Federal Aid No: N/A

Project(s): 44047315202      Federal Aid No: N/A

Total Roadway Length:	6.216 Miles	Contract Days:	324
Total Bridge Length:	0.628 Miles	Letting Date:	12/02/22
Total Proposal Length:	6.844 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$3,878,168.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of, but are not limited to, asphaltic concrete (milling and resurfacing), concrete (removal, curb and gutter, sidewalk, driveways), guardrail (removal, general, end treatment), signing (panel removal, panel furnish and install), pavement markings (permanent tape, raised markers, object markers, delineators, painted, thermoplastic, bike lane), lighting (aluminum pole, conduit, cable, pull box), structures (partial pedestal removal and reconstruction), monitor existing structures (inspection and settlement, vibration), utility adjustments (manhole and valves), and sod along SR 732 from NE Indian River Drive to SR A1A for 1.842 miles, in Jensen Beach, Martin County.

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

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

**COMMERCIAL GENERAL LIABILITY INSURANCE:**

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

**WORKERS COMPENSATION INSURANCE**

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44047315201 - 890138)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44047315201 - 890145)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44047315201 - 890146)	LS	1.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	43.600
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	9.600
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	4,030.000
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	670.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	3,500.000
	0515- 2-500	PEDESTRIAN / BICYCLE RAILING, RELOCATE	LF	2,480.000

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ALT	Item	Description	Unit	Quantity
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44047315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44047315201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44047315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	96.000
	0102- 60-	WORK ZONE SIGN	ED	27,796.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	224.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	154.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	70,868.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	29,016.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	977.000
	0102-115-	TYPE III BARRICADE	ED	3,128.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	3.016
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	6.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	3.172
	0104- 10- 3	SEDIMENT BARRIER	LF	9,890.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	34.000
	0107- 1-	LITTER REMOVAL	AC	98.930
	0107- 2-	MOWING	AC	56.030
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44047315201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44047315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44047315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	937.000
	0110- 21-	TREE PROTECTION BARRIER	LF	42.000
	0120- 6-	EMBANKMENT	CY	5.600
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44047315201)	LS	1.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	29,577.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	2,033.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.800
	0425- 5-	MANHOLE, ADJUST	EA	16.000
	0425- 6-	VALVE BOXES, ADJUST	EA	12.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	85.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	885.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	424.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	278.000
	0527- 2-	DETECTABLE WARNINGS	SF	194.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	224.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	215.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	223.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	366.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	18.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	740.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.468
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.053
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.052
	0919-528- 17	DIRECTIONAL INDICATORS, PROJECT 440473-1-52-01	SF	39.000
	0999- 16-	PARTNERING, DO NOT BID (44047315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44047315201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44047315202)	LS	1.000
<b>Section 0003 Signing</b>				
	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	8.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	4.000
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	60.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	10.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,223.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	161.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44047315201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.015
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	921.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	124.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.483
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	39.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,734.000

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	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.155
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	25.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	25.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.701
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.390
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	2.662
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.434
	0920-714- 33	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 440473-1-52-01	SF	4,086.000
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	66.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,037.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	4,217.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	3,603.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	35.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	48.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	17.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	10,863.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	57,183.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	1,008.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	36,123.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11- 36	LUMINAIRE- UNDERDECK PENDANT, FURNISH & INSTALL, PROJECT 440473-1-52-01	EA	32.000
	0715- 11- 37	LUMINAIRE- PIER LIGHT, FURNISH & INSTALL, PROJECT 440473-1-52-01	EA	32.000
	0715- 61-311	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 8' ARM LENGTH	EA	61.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	58.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	63.000
	0715-515-135	LIGHT POLE COMPLETE- SEPCIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT-ALUMINUM, 35'	EA	2.000