

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

Letting: 04211203 Call Order: 009 Proposal: E4V49 District:04

Counties: MARTIN

Road Name: RESURFACING

Limits: 89060000

Project(s): 44399515201(*) Federal Aid No: N/A

Project(s): 44399515601 Federal Aid No: N/A

Total Roadway Length:	5.530 Miles	Contract Days:	273
Total Bridge Length:	0.000 Miles	Letting Date:	12/03/21
Total Proposal Length:	5.530 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$3,643,452.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of widening, pavement reconstruction, milling and resurfacing, curb and gutter, sidewalk, guardrail, pipe rail, drainage improvements/modifications (including inlets, culverts, manholes, pipe lining), traffic monitoring sites, signing and pavement markings, lighting, utility adjustments, settlement and vibration monitoring of existing structures, along SR 76 (Kanner Highway) from north of SW Cabana Point Circle northerly 1.409 miles to SR 5 (US 1), in Martin County.

The summary of pay items for this project is listed in the Plans.

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

Insurance for Protection of Utility Owners

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44399515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44399515201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	15.900
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44399515201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,380.000
	0102- 60-	WORK ZONE SIGN	ED	7,439.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,128.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	3,828.000

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ALT	Item	Description	Unit	Quantity
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	17,242.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	119,916.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	867.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,424.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	546.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	546.000
	0102-115-	TYPE III BARRICADE	ED	474.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,677.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	28.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	17.000
	0107- 1-	LITTER REMOVAL	AC	54.710
	0107- 2-	MOWING	AC	54.710
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44399515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44399515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44399515201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,726.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44399515201)	LS	1.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	2,236.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	67,377.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	245.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	5,743.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	11.700
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	3.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	4.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	6.000
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000
	0425- 7-	MANHOLE COVER- REPLACE	EA	6.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	12.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	180.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	220.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	28.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	48.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	264.000
	0431- 1-274	PIPE LINING- CURED IN PLACE 0-24", PROJECT 443995-1-52-01	LF	1,368.000
	0431- 1-275	PIPE LINING- CURED IN PLACE 25-36", PROJECT 443995-1-52-01	LF	949.000
	0431- 1-276	PIPE LINING- CURED IN PLACE 37-48", PROJECT 443995-1-52-01	LF	1,179.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	146.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,429.000

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ALT	Item	Description	Unit	Quantity
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	4.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	960.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	293.000
	0527- 2-	DETECTABLE WARNINGS	SF	80.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	525.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	413.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	6.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	40.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	135.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	200.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	18.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	18.000
	0695- 7-131	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, BASE MOUNT	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	887.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.703
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.114
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	300.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	300.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	270.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.963
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	18.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	18.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.152
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	50.000
	0999- 16-	PARTNERING, DO NOT BID (44399515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44399515201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	16.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	24.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,165.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	113.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44399515201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,638.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	19.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	522.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.299
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	9.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	85.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	15.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	28.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.168
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,346.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.866
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.164
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10'-30 SKIP OR 3-9 LANE DROP	GM	4.901
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.182
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.620
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	950.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,030.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	24.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	9,125.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	4,830.000
	0715- 4- 22	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 35' MOUNTING HEIGHT	EA	5.000
	0715- 4- 25	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 50' MOUNTING HEIGHT	EA	5.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	5.000
	0715- 4-829	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUND, 30' HT, PROJECT 443995-1-52-01	EA	2.000
	0715- 4-830	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUND, 35' HT, PROJECT 443995-1-52-01	EA	1.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	5.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	13.000
Section 0004 Utilities				
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44399515601)	LS	1.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	1,274.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	1,274.000
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	15.000
	1050- 41-202	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	345.000
	1080- 21-500	UTILITY FIXTURE, VALVE/METER BOX, ADJUST	EA	3.000
	1080- 23-100	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 1"	EA	3.000
	1080- 23-102	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 2"	EA	1.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	10.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	9.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	45.000
	1080- 32-106	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 6"	EA	4.000