

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

Letting: CT190522      Call Order: 006      Proposal: T4504      District:04

Counties: MARTIN

Road Name: SR 5 (US 1/FEDERAL HWY)

Limits: FROM S OF SE HERITAGE BLVD TO N OF SE SALERNO RD

Project(s): 43783815201(\*)      Federal Aid No: D417023B

Total Roadway Length:	3.570 Miles	Contract Days:	440
Total Bridge Length:	0.000 Miles	Letting Date:	05/22/19
Total Proposal Length:	3.570 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	60

Proposal Budget Estimate: \$8,545,238.00

Please read the full advertisement

**Description:**

The improvements under this contract include, but are not limited to, milling and resurfacing, minor widening to introduce 7-foot buffered bike lanes, stabilizing soils at and near the SE Cove Road and SE Salerno Road signalized intersections to mitigate the recurring pavement settlement, monitoring existing structures, drainage improvements, curb and gutter, pedestrian and bicycle railing, concrete sidewalk and driveways, patterned pavement, traffic monitoring sites, signing and pavement markings, signalization, vehicle and pedestrian detection, and lighting along State Road 5 (US-1/Federal Highway) from south of SE Heritage Boulevard (MP 11.140) to north of SE Salerno Road (MP 14.71) within unincorporated Martin County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43783815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43783815201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43783815201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43783815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	796.000
	0102- 60-	WORK ZONE SIGN	ED	26,765.000
	0102- 61-	BUSINESS SIGN	EA	8.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	930.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	479.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1,000.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	458.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	52,045.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	968.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	414.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	647.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	5,443.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,980.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,080.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,080.000
	0104- 10- 3	SEDIMENT BARRIER	LF	9,623.000

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ALT	Item	Description	Unit	Quantity
	0104- 18-	INLET PROTECTION SYSTEM	EA	68.000
	0107- 1-	LITTER REMOVAL	AC	670.310
	0107- 2-	MOWING	AC	489.760
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43783815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43783815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43783815201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.010
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,319.000
	0120- 6-	EMBANKMENT	CY	2.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43783815201)	LS	1.000
	0145- 71-	REINFORCEMENT GRID FOR SOIL STABILIZATION	SY	2,565.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	6,803.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	5,831.000
	0285-708-	OPTIONAL BASE, BASE GROUP 08	SY	370.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	17,690.000
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	203,641.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	1,191.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	12,872.500
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	8,556.300
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	994.200
	0431- 1-210	PIPE LINING- SECTIONAL LINER, 42", PROJECT 437838-1-52-01	LF	120.000
	0431- 1-211	PIPE LINING- SECTIONAL LINER, 48", PROJECT 437838-1-52-01	LF	160.000
	0431- 1-212	PIPE LINING- SECTIONAL LINER, 66", PROJECT 437838-1-52-01	LF	149.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	1,024.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	283.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,449.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	65.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,705.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	796.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	3,070.000
	0527- 2-	DETECTABLE WARNINGS	SF	2,050.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	8,694.000
	0590- 70- 1	IRRIGATION SYSTEM REPAIRS (43783815201)	LS	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	80.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	156.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	12.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0695- 7-131	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, BASE MOUNT	EA	2.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	19.583

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	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.052
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	208.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,584.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	14.289
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	5.656
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	29.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	270.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	9.302
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.121
	0916-173- 16	POLYURETHANE INJECTION, PROJECT 437838-1-52-01	LB	55,374.000
	0999- 16-	PARTNERING, DO NOT BID (43783815201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	15.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43783815201)	LS	1.000
<b>Section 0002 Signing</b>				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	8.416
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	135.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	19.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	52.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	180.000
	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	9.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	12.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	29.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	31.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1,613.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43783815201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	8,347.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	458.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	2,208.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	5.047
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	23.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	247.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	271.000

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	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.086
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,507.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	118.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	118.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	15.521
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	12.022
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	6.209
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.155
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.312
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.827
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	715.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	142.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	21.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,326.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	5.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	2.000
	0715- 4- 41	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	3.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	6.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	10.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,123.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,537.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	7.000
	0633- 3- 45	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL, PRETERMINATED	EA	7.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	99.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	30.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	10.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	20.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	36.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	5.000

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	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	19.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	7.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	11.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	46.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	7.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	7.000