

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

Letting: CT210526 Call Order: 017 Proposal: T4580 District:04
 Counties: PALM BEACH
 Road Name: SR 25 (US 27)
 Limits: AT THE OKEELANTA RD AND CR 827 INTERSECTIONS
 Project(s): 43992915201(*) Federal Aid No: D421017B
 Project(s): 43993015201 Federal Aid No: D421018B
 Project(s): 44010815201 Federal Aid No: N/A
 Project(s): 44015015201 Federal Aid No: N/A
 Project(s): 44015815201 Federal Aid No: N/A
 Total Roadway Length: 13.214 Miles Contract Days: 739
 Total Bridge Length: 0.014 Miles Letting Date: 05/26/21
 Total Proposal Length: 13.228 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$22,912,932.00

Please read the full advertisement

Description:

The improvements under this contract consist of widening the outside and inside shoulders, construction of rumble striping along both edge lines, installation of internally illuminated retro-reflective pavement markers, construction of a median acceleration lane in the northbound direction, extending the southbound acceleration lane to meet standards and installation of flashing beacons on existing intersection warning signs at the Okeelanta Road intersection. Milling and resurfacing, construction of outside and median acceleration lanes in the northbound and southbound directions at the County Road 827 intersection and upgrading the existing guardrails along SR 25 (US 27).

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	96.600
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	43.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	29.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	206.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	206.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	18.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	23,941.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	5,367.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	8,035.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	570.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	140.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	54.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	22.000
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	118.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	118.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	172.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	3,252.000
	0530- 74-	BEDDING STONE	TN	1,118.000

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ALT	Item	Description	Unit	Quantity
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43992915201)	LS	1.000
	0101- 1-	MOBILIZATION (43993015201)	LS	1.000
	0101- 1-	MOBILIZATION (44010815201)	LS	1.000
	0101- 1-	MOBILIZATION (44015015201)	LS	1.000
	0101- 1-	MOBILIZATION (44015815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43992915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43993015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44010815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44015015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44015815201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	503.500
	0102- 60-	WORK ZONE SIGN	ED	90,870.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	23,732.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	44,677.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	735,541.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	3,189.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	1,264.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	12.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,836.000
	0102-115-	TYPE III BARRICADE	ED	3,774.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2,780.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2,780.000
	0104- 10- 3	SEDIMENT BARRIER	LF	136,987.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	2,754.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	1.000
	0107- 1-	LITTER REMOVAL	AC	6,761.900
	0107- 2-	MOWING	AC	5,153.300
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43993015201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44010815201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44015015201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44015815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43993015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44010815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44015015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44015815201)	LS	1.000
	0110- 21-	TREE PROTECTION BARRIER	LF	74.000
	0120- 1-	REGULAR EXCAVATION	CY	38,924.200
	0120- 4-	SUBSOIL EXCAVATION	CY	47,806.600
	0120- 5-	CHANNEL EXCAVATION	CY	3,411.000
	0120- 6-	EMBANKMENT	CY	269,702.000

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ALT	Item	Description	Unit	Quantity
	0145- 71-	REINFORCEMENT GRID FOR SOIL STABILIZATION	SY	65,433.000
	0160- 4-	TYPE B STABILIZATION	SY	189,018.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	126,346.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	47,741.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	107.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	614.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	4,011.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	103,154.000
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	24,432.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	2,239.900
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1,196.100
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	37.000
	0425- 1-715	INLETS, GUTTER, TYPE V, PARTIAL	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	3.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	75.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	109.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	399.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	4.000
	0430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	LF	36.000
	0430-602-123	U-ENDWALL, WITH GRATE, INDEX 260/430-010, 1:4 SLOPE, 15"	EA	18.000
	0430-602-125	U-ENDWALL, WITH GRATE, INDEX 260/430-010, 1:4 SLOPE, 18"	EA	7.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	7,210.000
	0440- 73- 2	UNDERDRAIN OUTLET PIPE, 6"	LF	1,272.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	43.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	7,782.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	14.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	20.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	1.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	1.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	3.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	7,769.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	10.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0538- 1-	GUARDRAIL RESET	LF	60,462.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	866,374.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	140.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	9.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	7.000

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	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
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	63.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.503
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	14.619
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.112
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	30.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.693
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.221
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.112
	0999- 16-	PARTNERING, DO NOT BID (43992915201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	33.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43992915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43993015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44010815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44015015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44015815201)	LS	1.000
Section 0003 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	41.446
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	408.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	53.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	33.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	6.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	563.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	60.000
	0706- 1-101	RAISED PAVEMENT MARKER, TYPE F INTERNALLY ILLUMINATED, PROJECT 439929-1-52-01	EA	4,353.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43993015201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44010815201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44015015201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	45.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	32.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	29.000

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	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	3.733
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	4.888
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	3.146
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.357
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.057
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.057
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.045
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.057