

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

Letting: 08230912      Call Order: 005      Proposal: E8U67      District:08

Counties: INDIAN RIVER, ST LUCIE

Road Name: RESURF & SAF TPK MAINLINE MP 169.3 - 178

Limits: 94470000

Project(s): 44440215201(\*)      Federal Aid No: N/A

Project(s): 44440225201      Federal Aid No: N/A

Project(s): 44440315201      Federal Aid No: N/A

Project(s): 44440325201      Federal Aid No: N/A

Total Roadway Length:	17.974 Miles	Contract Days:	580
Total Bridge Length:	0.201 Miles	Letting Date:	09/12/23
Total Proposal Length:	18.175 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$26,361,038.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing of the roadway and shoulder, cross slope correction, removal and replacement of guardrail, and slope regrading and sodding on the Turnpike (SR 91) from MM 169.3 to MM 173.1, approximately 3.8 miles in St. Lucie County and from MM 173.1 to MM 178.3, approximately 5.2 miles in Indian River County. Additional improvements include box culvert repairs, bridge repairs, bridge joint replacement, new drainage inlets, signing and pavement marking, and utility adjustments. No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	1,183.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	99.200
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	4.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44440215201)	LS	1.000
	0101- 1-	MOBILIZATION (44440225201)	LS	1.000
	0101- 1-	MOBILIZATION (44440315201)	LS	1.000
	0101- 1-	MOBILIZATION (44440325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44440215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44440225201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44440315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44440325201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44440225201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44440325201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44440225201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44440325201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,540.000
	0102- 60-	WORK ZONE SIGN	ED	20,880.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,970.000

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ALT	Item	Description	Unit	Quantity
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	14,383.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,752.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	8,944.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	97,100.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,320.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	29.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,320.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2,320.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2,320.000
	0104- 10- 3	SEDIMENT BARRIER	LF	93,389.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	916.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	27.000
	0107- 1-	LITTER REMOVAL	AC	2,033.760
	0107- 2-	MOWING	AC	2,033.760
	0110- 1- 1	CLEARING & GRUBBING (44440215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44440225201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44440315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44440325201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	68.000
	0120- 1-	REGULAR EXCAVATION	CY	1,097.300
	0120- 6-	EMBANKMENT	CY	6,369.700
	0160- 4-	TYPE B STABILIZATION	SY	483.000
	0285-708-	OPTIONAL BASE, BASE GROUP 08	SY	1,112.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	3,305.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	94,620.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	33,427.000
	0327- 70- 9	MILLING EXISTING ASPHALT PAVEMENT, 5 1/4" AVG DEPTH	SY	5,966.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	118,736.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	18,782.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	713.000
	0327- 70- 26	MILLING EXISTING ASPHALT PAVEMENT, 4 3/4" AVG DEPTH	SY	123,750.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	17,379.000
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	1,908.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	15,504.000
	0334- 1- 59	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, HIGH POLYMER	TN	26,974.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	5,929.600
	0337- 7- 26	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, HIGH POLYMER	TN	5,204.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1,697.900
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	6.900
	0400-153-	NON SHRINK GROUT, F&I, MISCELLANEOUS- STRUCTURES REHAB	CF	4.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	4.500
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	315.700
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	25.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	276.000

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ALT	Item	Description	Unit	Quantity
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	986.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	30.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	862.600
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	433.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	422.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	5.900
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	12,740.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	13,216.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	13,216.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	34.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	1.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	25,394.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	10.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	64,541.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,472.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	22.429
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	19.406
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	21.025
	0999- 16-	PARTNERING, DO NOT BID (44440215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44440215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44440225201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44440315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44440325201)	LS	1.000
<b>Section 0003 Signing</b>				
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	35.006
	0630- 3- 1	REPLACE ROUTE MARKER FOR EXISTING CONDUIT	EA	166.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	36.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	17.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	65.000
	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- 18	MULTI- POST SIGN, F&I GROUND MOUNT, 301-400 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	40.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,244.000

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ALT	Item	Description	Unit	Quantity
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44440215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44440315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	114.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,626.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	617.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	17.861
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	17.861
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	17.861
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	588.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.074
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.074
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.074
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.074