

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

Letting: 08200818                      Call Order: 003      Proposal: E8S55                      District:08

Counties: OSCEOLA

Road Name: RESURFACE & SAFETY IMPROVEMENTS OSCEOLA CTY MP 190.5-198.5

Limits: 92470000

Project(s): 44070015201(\*)                      Federal Aid No: N/A

Project(s): 44070025201                      Federal Aid No: N/A

Total Roadway Length:	16.000 Miles	Contract Days:	515
Total Bridge Length:	0.160 Miles	Letting Date:	08/18/20
Total Proposal Length:	16.160 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate:                      \$19,911,574.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for resurfacing and safety improvements for the Florida's Turnpike Mainline (SR 91) from MM 190.500 to MM 198.500 (County Mile Post 0.00 to County Mile Post 8.00), in Osceola County (92470-000) for a total length of 8.00 miles. Safety improvements will include constructing ground-in rumble strips, replace guardrails, correct cross slope and superelevation, replace non-compliant signs, and install underdeck lighting at SR 60 underpass and lighting at the Yeehaw Junction interchange ramps. No Pre-Bid Conference. Contractor must be prequalified in Hot Plant-Mixed Bituminous Courses.

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

**Call Order: 003      Proposal: E8S55**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	10.000
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,601.900
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	107.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	95.300
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	1,082.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	450.000
	0460- 71- 1	METAL TRAFFIC RAILING, THRIE BEAM RETROFIT	LF	426.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44070015201)	LS	1.000
	0101- 1-	MOBILIZATION (44070025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44070015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44070025201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44070015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44070015201)	LS	1.000
	0102- 30- 14	TEMPORARY HIGHWAY LIGHTING, PROJECT 440700-1-52-01	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	18,620.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,260.000

**Call Order: 003 Proposal: E8S55**

ALT	Item	Description	Unit	Quantity
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	84.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	239,340.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	642.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,520.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,220.000
	0102-115-	TYPE III BARRICADE	ED	610.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,828.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,828.000
	0104- 10- 3	SEDIMENT BARRIER	LF	92,737.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	776.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	41.000
	0107- 1-	LITTER REMOVAL	AC	2,432.620
	0107- 2-	MOWING	AC	1,853.490
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44070025201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44070025201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44070015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	19.000
	0120- 1-	REGULAR EXCAVATION	CY	10,057.000
	0120- 6-	EMBANKMENT	CY	3,859.000
	0160- 4-	TYPE B STABILIZATION	SY	6,943.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	4,110.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	2,933.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,669.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	4,235.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	10,792.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	6,433.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	75,238.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	102,170.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	5,511.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	10,746.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	70,375.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	3,702.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	8,664.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	18,625.000
	0327- 70- 21	MILLING EXIST ASPH PAVT, 7" AVG DEPTH	SY	370.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	40,396.000
	0327- 70- 26	MILLING EXIST ASPH PAVT, 4 3/4" AVG DEPTH	SY	3,523.000
	0327- 70- 27	MILLING EXIST ASPH PAVT, 5 3/4" AVG DEPTH	SY	3,167.000
	0327- 70- 29	MILLING EXIST ASPH PAVT, 6 1/4" AVG DEPTH	SY	10,978.000
	0327- 70- 34	MILLING EXIST ASPH PAVT, 8" AVG DEPTH	SY	1,036.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	9,916.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	307.500
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	22,563.100

**Call Order: 003 Proposal: E8S55**

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	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	996.600
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	26,021.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	10,181.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	4,289.400
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	53.400
	0401- 70- 4	RESTORE SPALLED AREAS, PORTLAND CEMENT GROUT	CF	60.500
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,213.600
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	6.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	408.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	6.000
	0425- 82-	REPLACE GRATE	EA	2.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	73.000
	0430-610-223	U-ENDWALL, INDEX 261 / 430-011, 1:3 SLOPE, 15"PIPE	EA	1.000
	0430-613-225	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:3 SLOPE,18"PIPE	EA	4.000
	0430-613-325	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:2 SLOPE,18"PIPE	EA	2.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	105.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	12.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	74.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	5,130.000
	0460- 71- 1	METAL TRAFFIC RAILING, THRIE BEAM RETROFIT	LF	52.000
	0520- 1- 11	CONCRETE CURB & GUTTER, VARIABLE HEIGHT TYPE F	LF	88.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	577.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	5.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	13,859.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	41,033.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	41,033.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	31.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	16.000
	0536- 73-	GUARDRAIL REMOVAL	LF	51,419.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	12.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	12.000
	0536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	8.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	31.999
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	109,414.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	44.853
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.027
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	32.794
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	17.303
	0999- 16-	PARTNERING, DO NOT BID (44070015201)	LS	1.000

**Call Order: 003 Proposal: E8S55**

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	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44070015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44070025201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	11.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	9.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	19.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	48.000
	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	3.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	3.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	3.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	10.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	12.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	123.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44070025201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.610
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	395.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	25.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	16.930
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	16.321
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	16.964
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.048
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.048
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	7,014.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	639.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	485.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	62.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	14.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	2,391.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	7,779.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	7,515.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	10,737.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,629.000

**Call Order: 003 Proposal: E8S55**

ALT	Item	Description	Unit	Quantity
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	35.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	12.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	14.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	35.000
<b>Section 0005 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	100.000
	0630- 2- 31	CONDUIT, FURNISH & INSTALL, RETROFIT/REPLACE ROUTE MARKER, PROJECT 440700-1-52-01	EA	18.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	230.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	70.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	130.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	400.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	280.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000