

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08230912 Call Order: 001 Proposal: E8U39 District:08

Counties: OSCEOLA

Road Name: RECONSTRUCT & SAFETY IMP TPK ML OSCEOLA MP227-MP235

Limits: 92471000

Project(s): 44171815201(*) Federal Aid No: N/A

Project(s): 44171825201 Federal Aid No: N/A

Total Roadway Length: 16.000 Miles Contract Days: 273

Total Bridge Length: 0.158 Miles Letting Date: 09/12/23

Total Proposal Length: 16.158 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$18,110,124.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing of the existing pavement, shoulder drop-off correction, repair and correction of existing guardrail, signing and pavement marking improvements, drainage improvements, bridge joint and riprap repairs, bridge traffic railing retrofit, and culvert repairs. The project location is the Floridas Turnpike (SR 91) from Mile Post (MP) 227.000 to MP 235.013 in Osceola County. The project limits specifically exclude the ramps at the Canoe Creek Service Plaza at MP 230. No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	0.500
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,615.500
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	3.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	188.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	220.300
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	438.000
	0460- 71- 1	METAL TRAFFIC RAILING, THRIE BEAM RETROFIT	LF	708.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44171815201)	LS	1.000
	0101- 1-	MOBILIZATION (44171825201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44171815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44171825201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44171815201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44171815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,493.000
	0102- 60-	WORK ZONE SIGN	ED	23,688.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	368.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	722.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	368.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	36,822.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	190,626.000

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	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,358.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	104.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	308.000
	0102-115-	TYPE III BARRICADE	ED	10.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.320
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.320
	0104- 10- 3	SEDIMENT BARRIER	LF	11,503.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	327.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	42.000
	0107- 1-	LITTER REMOVAL	AC	3,156.190
	0107- 2-	MOWING	AC	949.770
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44171825201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44171815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44171825201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	38.000
	0120- 1-	REGULAR EXCAVATION	CY	245.400
	0120- 6-	EMBANKMENT	CY	2,768.200
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	86,250.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	1,948.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	40,256.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	2,700.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	173,417.000
	0327- 70- 13	MILLING EXISTING ASPHALT PAVEMENT, 1 3/4" AVG DEPTH	SY	1,791.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	56,340.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	5,982.400
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	339.300
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	24,057.800
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	9,774.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1,422.600
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	1.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	3.200
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,199.400
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	20.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0430-611-123	U-ENDWALL WITH BAFFLES, INDEX 261/430/011, 1:4 SLOPE, 15"PIPE	EA	3.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	131.200
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	5,311.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	100.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	11.300
	0530- 74-	BEDDING STONE	TN	8.200
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	8,921.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	9,936.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	9,748.000

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	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	13.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	4.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	4.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	14,743.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	10.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	11.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	3.000
	0536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	1.000
	0538- 1-	GUARDRAIL RESET	LF	30.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	1.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	30.931
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	52,400.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	2,649.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	273.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,959.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	16.221
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.224
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.288
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	429.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	16.483
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	16.224
	0922-102- 1	SMART WORK ZONE, ARROW BOARD	ED	524.000
	0922-102- 2	SMART WORK ZONE, PORTABLE CHANGEABLE MESSAGE SIGN	ED	1,572.000
	0922-102- 5	SMART WORK ZONE, VARIABLE SPEED LIMIT SIGN WITH ELECTRONIC SPEED FEEDBACK SIGN	ED	3,144.000
	0922-102- 6	SMART WORK ZONE, VEHICLE DETECTOR	ED	1,572.000
	0922-102- 8	SMART WORK ZONE, CENTRAL PROCESSOR	ED	524.000
	0922-102- 9	SMART WORK ZONE, LOCATION DEVICE	ED	1,048.000
	0999- 16-	PARTNERING, DO NOT BID (44171815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44171815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44171825201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	33.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	43.000

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	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	5.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	7.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	15.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,054.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44171815201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	3,350.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,092.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	16.112
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.587
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	16.226
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.106
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	16.110
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.081
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.081
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.081
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.081
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	858.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	872.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	958.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	893.000
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	4.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	4.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000