

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08200414 Call Order: 001 Proposal: E8S11 District:08

Counties: SEMINOLE

Road Name: RESURFACE SEMINOLE EXPRESSWAY MP 38 TO MP 44.5 - RESURFACING

Limits: 77470000

Project(s): 44029115201(*) Federal Aid No: N/A

Project(s): 44029125201 Federal Aid No: N/A

Project(s): 44029135201 Federal Aid No: N/A

Total Roadway Length:	19.500 Miles	Contract Days:	286
Total Bridge Length:	0.000 Miles	Letting Date:	04/14/20
Total Proposal Length:	19.500 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$14,941,053.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing with guardrail, guardrail reset, drainage improvements, signing and pavement markings, signalization, lighting, landscaping, and other incidental construction along the Seminole Expressway (SR 417) from MP 37.930 to MP 44.593 in Seminole County. 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.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44029115201)	LS	1.000
	0101- 1-	MOBILIZATION (44029125201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44029115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44029125201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44029115201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (44029115201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (44029115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	3,400.000
	0102- 60-	WORK ZONE SIGN	ED	35,770.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	5,532.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	36,108.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	380.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,042.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	16,292.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,779.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	572.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	572.000
	0104- 10- 3	SEDIMENT BARRIER	LF	326.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	224.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	40.000

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ALT	Item	Description	Unit	Quantity
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	184.000
	0107- 1-	LITTER REMOVAL	AC	2,739.000
	0107- 2-	MOWING	AC	2,145.000
	0110- 1- 1	CLEARING & GRUBBING (44029115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44029125201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	19.410
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	763.000
	0120- 1-	REGULAR EXCAVATION	CY	5,536.600
	0120- 6-	EMBANKMENT	CY	4,014.100
	0160- 4-	TYPE B STABILIZATION	SY	478.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	478.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	3,280.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	4,744.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	29,684.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	20,574.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	68,518.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	17,744.000
	0327- 70- 9	MILLING EXIST ASPH PAVT, 5 1/4" AVG DEPTH	SY	1,560.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	160,185.000
	0327- 70- 14	MILLING EXIST ASPH PAVT, 6 1/2" AVG DEPTH	SY	415.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	27,031.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	8,507.000
	0327- 70- 18	MILLING EXIST ASPH PAVT, 5 1/2" AVG DEPTH	SY	1,360.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	7,960.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	2,150.000
	0327- 70- 21	MILLING EXIST ASPH PAVT, 7" AVG DEPTH	SY	370.000
	0327- 70- 23	MILLING EXIST ASPH PAVT, 6" AVG DEPTH	SY	1,000.000
	0327- 70- 27	MILLING EXIST ASPH PAVT, 5 3/4" AVG DEPTH	SY	703.000
	0327- 70- 29	MILLING EXIST ASPH PAVT, 6 1/4" AVG DEPTH	SY	1,497.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	7,221.200
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2,392.400
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	23,628.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	8,416.600
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	2,736.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	3,290.900
	0425- 4-	INLETS, ADJUST	EA	7.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,024.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,743.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	29,978.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	29,978.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	27.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,280.000

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ALT	Item	Description	Unit	Quantity
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	4.000
	0538- 1-	GUARDRAIL RESET	LF	3,841.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	7.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	22.249
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	61,375.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	1,320.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	170.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0639- 8- 26	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 440291-1-52-01 (DO NOT BID) (44029115201)	LS	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	16.602
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	328.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	138.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	26.178
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	15.823
	0999- 16-	PARTNERING, DO NOT BID (44029115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44029115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44029125201)	LS	1.000
Section 0002 Signing				
	0101- 1-	MOBILIZATION (44029135201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44029135201)	LS	1.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	12.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	26.000
	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	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	39.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	7.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	21.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	19.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	56.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	14.000

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ALT	Item	Description	Unit	Quantity
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	14.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	3.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	106.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44029115201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.787
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	2.564
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	328.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,642.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	138.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	45.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	70.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	214.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	291.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	5.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	15.140
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	13.031
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.041
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	15.096
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.010
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.030
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.063
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.804
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.695
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.046
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.742
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.695
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.778
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44029135201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,540.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	365.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	365.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	6,092.000
	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	2,012.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,595.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	3.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	3.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	258.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	397.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	13.000