

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08250114 Call Order: 001 Proposal: E8V21 District:08

Counties: POLK

Road Name: RESURFACE & SAFETY POLK PKWY SR570 MP8 TO MP17, POLK CTY

Limits: 16470000

Project(s): 44968815201(*) Federal Aid No: N/A

Project(s): 44968825201 Federal Aid No: N/A

Total Roadway Length:	33.867 Miles	Contract Days:	308
Total Bridge Length:	0.859 Miles	Letting Date:	01/14/25
Total Proposal Length:	34.726 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$20,770,148.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of work for multiple FPID's; 449688-1-52-01 and 449688-2-52-02. The purpose is to provide improvements to drainage, signing and pavement markings, structures, ITS, and to mill and resurface SR 570 (Polk Parkway) and the interchange ramps from MP 8 to MP 17 in Polk County.

Call Order: 001 Proposal: E8V21

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	23.600
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	10.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	225.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	326.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	468.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	55.300
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44968815201)	LS	1.000
	0101- 1-	MOBILIZATION (44968825201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44968815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44968825201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44968815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	5,190.000
	0102- 60-	WORK ZONE SIGN	ED	40,238.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	3,696.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	152,858.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,372.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,588.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,540.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,540.000
	0102-115-	TYPE III BARRICADE	ED	140.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,232.000

Call Order: 001 Proposal: E8V21

ALT	Item	Description	Unit	Quantity
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,232.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,233.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	46.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	62.000
	0107- 1-	LITTER REMOVAL	AC	17,854.320
	0107- 2-	MOWING	AC	17,794.450
	0110- 1- 1	CLEARING & GRUBBING (44968815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44968825201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	716.000
	0120- 1-	REGULAR EXCAVATION	CY	146.200
	0120- 6-	EMBANKMENT	CY	856.800
	0160- 4-	TYPE B STABILIZATION	SY	2,479.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	8,050.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,296.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	37,147.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	59,234.000
	0327- 70- 9	MILLING EXISTING ASPHALT PAVEMENT, 5 1/4" AVG DEPTH	SY	1,659.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	220,034.000
	0327- 70- 18	MILLING EXISTING ASPHALT PAVEMENT, 5 1/2" AVG DEPTH	SY	6,310.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	5,755.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	23,032.000
	0327- 70- 23	MILLING EXISTING ASPHALT PAVEMENT, 6" AVG DEPTH	SY	1,004.000
	0327- 70- 26	MILLING EXISTING ASPHALT PAVEMENT, 4 3/4" AVG DEPTH	SY	3,410.000
	0327- 70- 43	MILLING EXISTING ASPHALT PAVEMENT, 11" AVG DEPTH	SY	10,243.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	8,444.300
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	813.400
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2,386.100
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	1,425.200
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	707.000
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	13,362.500
	0334- 1- 57	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, HIGH POLYMER	TN	965.200
	0334- 1- 59	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, HIGH POLYMER	TN	7,860.300
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	5,469.800
	0337- 7- 26	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, HIGH POLYMER	TN	3,872.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	502.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	257.200
	0337- 7- 88	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC E, FC-12.5, PG 76-22	TN	274.600
	0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, HIGH POLYMER	TN	279.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	406.600
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	8.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000

Call Order: 001 Proposal: E8V21

ALT	Item	Description	Unit	Quantity
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	7.000
	0430-611-225	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:3 SLOPE, 18"PIPE	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	11.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,707.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	57.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	38.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	6,225.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	16.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	6.000
	0536- 73-	GUARDRAIL REMOVAL	LF	5,616.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	5.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	8,156.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	34,640.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,299.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	15.419
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.031
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	449.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	3,828.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	245.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	15.161
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD,WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.456
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.011
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	46.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	16.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	15.238
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,533.000
	0922-334- 3	SUPERPAVE ASPHALTIC CONCRETE, THICK LIFT, TRAFFIC LEVEL E	TN	1,655.600
	0999- 16-	PARTNERING, DO NOT BID (44968815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44968815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44968825201)	LS	1.000

Call Order: 001 Proposal: E8V21

ALT	Item	Description	Unit	Quantity
Section 0003 Signing				
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	8.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	21.615
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	26.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	38.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000
	0700- 1-311	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF	EA	1.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	19.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	70.000
	0700- 2-113	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	2.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	7.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	7.000
	0700- 2-116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	8.000
	0700- 2-117	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 200.1-300.0 SF	EA	4.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	23.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	8.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	12.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	425.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,299.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44968815201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.131
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	449.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	3,828.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	124.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.011
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	46.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	16.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,533.000

Call Order: 001 Proposal: E8V21

ALT	Item	Description	Unit	Quantity
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	121.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	14.138
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.900
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	14.663
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.456
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	14.190
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.281
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.498
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.048
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	6,712.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.040
	0713-103-122	PERMANENT TAPE, WHITE, SOLID W/CONTRAST, 8" PRIMARY LINE WIDTH, FOR CONCRETE SURFACES	GM	0.056
	0713-103-171	PERMANENT TAPE, WHITE, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.058
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	1.080
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.040
	0713-103-371	PERMANENT TAPE, BLACK, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.059
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	1.080
Section 0004 Signalization				
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	4.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	119.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,324.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	308.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	21.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	18.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	33.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	4.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	4.000
Section 0005 Intelligent Transportation System				
	0630- 3- 1	REPLACE ROUTE MARKER FOR EXISTING CONDUIT	EA	61.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.000