

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

Letting: 08191119 Call Order: 001 Proposal: E8Q95 District:08

Counties: POLK

Road Name: RESURFACE & ROADSIDE IMPROVEMENTS POLK PKWY, MP 0-8

Limits: 16470000

Project(s): 43652015201(*) Federal Aid No: N/A

Project(s): 43652035201 Federal Aid No: N/A

Total Roadway Length:	32.000 Miles	Contract Days:	421
Total Bridge Length:	0.302 Miles	Letting Date:	11/19/19
Total Proposal Length:	32.302 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$16,655,393.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for the milling and resurfacing with overbuild, superelevation correction, base work, guardrail, guardrail reset, drainage improvements, signing and pavement markings, signalization, lighting and other incidental construction along the Polk Parkway (SR 570) from MP 0.000 to MP 8.000 in Polk County.

This project is a 3D Model Delivery and Automated Machine Guidance (AMG) pilot project. The 3D model is signed and sealed and delivered in conjunction with a reduced set of signed and sealed 2D plans. The contractor will be required to build using the 3D model and the LandXML files use to support the project's AMG requirements.

Note the required Modified Special Provision for CSXT Protective Public Liability and Property Damage Liability Certificate of Insurance.

No Pre-Bid Conference. Contractor must be prequalified in Hot Plant-Mixed Bituminous Courses.

The summary of pay items for this project can be retrieved with the Contract Documents from the CPP Online Ordering System.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, Poured JOINT WITH BACKER ROD	LF	440.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	4.100
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43652015201)	LS	1.000
	0101- 1-	MOBILIZATION (43652035201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43652015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43652035201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43652015201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43652015201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	141,591.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	4,868.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	149,405.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,800.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,567.000

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	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	18,025.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	3.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	5,275.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,684.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,684.000
	0104- 10- 3	SEDIMENT BARRIER	LF	18,330.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	118.000
	0107- 1-	LITTER REMOVAL	AC	3,712.880
	0107- 2-	MOWING	AC	2,888.820
	0110- 1- 1	CLEARING & GRUBBING (43652035201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	128.000
	0120- 1-	REGULAR EXCAVATION	CY	1,615.100
	0120- 6-	EMBANKMENT	CY	239.400
	0160- 4-	TYPE B STABILIZATION	SY	4,667.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	3,953.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	7,812.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	4,557.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	35,901.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	6,844.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	68,889.000
	0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	1,592.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	46,482.000
	0327- 70- 9	MILLING EXIST ASPH PAVT, 5 1/4" AVG DEPTH	SY	10,535.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	778.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	145,127.000
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	613.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	1,451.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	11,202.000
	0327- 70- 18	MILLING EXIST ASPH PAVT, 5 1/2" AVG DEPTH	SY	544.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	5,812.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	50,336.000
	0327- 70- 21	MILLING EXIST ASPH PAVT, 7" AVG DEPTH	SY	3,254.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	3,237.000
	0327- 70- 23	MILLING EXIST ASPH PAVT, 6" AVG DEPTH	SY	4,151.000
	0327- 70- 26	MILLING EXIST ASPH PAVT, 4 3/4" AVG DEPTH	SY	1,981.000
	0327- 70- 27	MILLING EXIST ASPH PAVT, 5 3/4" AVG DEPTH	SY	3,994.000
	0327- 70- 28	MILLING EXIST ASPH PAVT, 6 3/4" AVG DEPTH	SY	2,405.000
	0327- 70- 29	MILLING EXIST ASPH PAVT, 6 1/4" AVG DEPTH	SY	4,831.000
	0327- 70- 31	MILLING EXIST ASPH PAVT, 7 1/2" AVG DEPTH	SY	937.000
	0327- 70- 32	MILLING EXIST ASPH PAVT, 8 1/2" AVG DEPTH	SY	1,012.000
	0327- 70- 33	MILLING EXIST ASPH PAVT, 7 3/4" AVG DEPTH	SY	816.000
	0327- 70- 34	MILLING EXIST ASPH PAVT, 8" AVG DEPTH	SY	1,932.000
	0327- 70- 35	MILLING EXIST ASPH PAVT, 8 1/4" AVG DEPTH	SY	6,139.000
	0327- 70- 42	MILLING EXIST ASPH PAVT, 7 1/4" AVG DEPTH	SY	3,540.000

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ALT	Item	Description	Unit	Quantity
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	18,678.800
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	301.500
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	15,638.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	107.600
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	891.800
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	21,968.600
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	10,771.900
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	779.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	1,101.500
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76-22	TN	657.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	941.700
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	10.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	3.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,097.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,343.000
	0524- 1- 19	CONCRETE DITCH PAVT, 3", REINFORCED	SY	157.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	416.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,570.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	510.000
	0536- 1- 11	GUARDRAIL, ROADWAY, MODIFIED THRIE BEAM	LF	38.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	510.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	38.000
	0536- 73-	GUARDRAIL REMOVAL	LF	3,232.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	8.000
	0538- 1-	GUARDRAIL RESET	LF	16,661.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	26.856
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	28,713.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	16,882.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	9.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	92.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	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	53.285
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	53.185
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	53.285
	0908-333- 6	HIGH FRICTION SURFACE COURSE, PROJECT 436520-1-52-01	SY	7,249.000
	0999- 16-	PARTNERING, DO NOT BID (43652015201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43652015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43652035201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	62.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	71.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	30.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	11.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	130.000
	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	13.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	3.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	9.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	8.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	35.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	20.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	1.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	22.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	5.000
	0700- 3-302	SIGN PANEL, FURNISH & INSTALL BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	21.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-625	SIGN PANEL, REMOVE, 51-100 SF WITH LIGHTING	EA	1.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	18.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	9.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	18.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	14.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	484.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43652015201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43652035201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	3.409
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,964.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	75.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.082
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	46.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	64.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	311.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.082

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	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	9.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	28.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	15.246
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	14.664
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.465
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	15.764
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.233
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.037
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.040
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.551
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	761.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.041
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.143
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.867
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.042
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.867
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	7,035.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	590.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,425.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	17.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	5,556.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	1,557.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	3,642.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	4.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	8.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	12.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	141.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	149.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	250.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000

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	0649- 26- 7	STEEL MAST ARM ASSEMBLY, REMOVE, REMOVE ARM AND ATTACHMENTS; POLE REMAINS	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	1.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	1.000