

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	05240305	Call Order:	003	Proposal:	E51F7	District:	05
Counties:	MARION						
Road Name:	SR 35						
Limits:	36050000						
Project(s):	44530215201(*)	Federal Aid No:	N/A				
Total Roadway Length:	2.207 Miles	Contract Days:		250			
Total Bridge Length:	0.000 Miles	Letting Date:		03/05/24			
Total Proposal Length:	2.207 Miles	Contract Execution Days:		10			
		Special Start Date:		N/A			
		Aquis/Flexible Start Time:		60 LEAD			

Proposal Budget Estimate: \$5,272,267.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling & resurfacing, roadway widening, base work, flexible pavement reconstruction, traffic signals, signing/pavement marking, lighting, and Intelligent Transportation Systems from North of CR 42 to North of SE 144th PL Rd, approximately 2.207 miles from MP 1.540 to MP 3.747 in Marion County.

PREQUALIFICATION REQUIRED

Call Order: 003 Proposal: E51F7

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
0101- 1-	MOBILIZATION (44530215201)		LS	1.000
0102- 1-	MAINTENANCE OF TRAFFIC (44530215201)		LS	1.000
0102- 14-	TRAFFIC CONTROL OFFICER		HR	144.000
0102- 30-	TEMPORARY HIGHWAY LIGHTING (44530215201)		LS	1.000
0102- 60-	WORK ZONE SIGN		ED	11,750.000
0102- 61-	BUSINESS SIGN		EA	9.000
0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE		LF	897.000
0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING		LF	456.000
0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE		LF	1,111.000
0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		ED	28,000.000
0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL		ED	500.000
0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION		LO	2.000
0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		ED	1,320.000
0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		ED	250.000
0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION		ED	250.000
0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR		LF	281.000
0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK		LF	210.000
0104- 10- 3	SEDIMENT BARRIER		LF	4,054.000
0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC		LF	131.000
0104- 18-	INLET PROTECTION SYSTEM		EA	3.000
0107- 1-	LITTER REMOVAL		AC	385.950
0107- 2-	MOWING		AC	361.830

Call Order: 003 Proposal: E51F7

ALT	Item	Description	Unit	Quantity
	0110- 1- 1	CLEARING & GRUBBING (44530215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	158.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	12.000
	0120- 1-	REGULAR EXCAVATION	CY	2,882.100
	0120- 6-	EMBANKMENT	CY	731.600
	0160- 4-	TYPE B STABILIZATION	SY	8,538.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,945.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	214.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	5,225.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	338.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1,160.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	109.300
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	8,398.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	15,443.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	23,269.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	356.300
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	4,749.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	4,507.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	15.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	3.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	152.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	25.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	199.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	6.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	165.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	434.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	50.000
	0524- 3-	CONC CORE DITCH BLOCKS	CY	3.600
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	433.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	70.000
	0536- 73-	GUARDRAIL REMOVAL	LF	454.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	17,305.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	1,199.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	943.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.854
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	756.000

Call Order: 003 Proposal: E51F7

ALT	Item	Description	Unit	Quantity
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	349.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.045
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.289
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	36.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	7.037
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	885.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.225
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.111
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44530215201)	LS	1.000
Section 0002 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	4.917
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	22.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	9.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	12.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	1.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	9.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	6.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	39.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	915.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44530215201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	531.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	377.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.289
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	36.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	885.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.111
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.300
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.045

Call Order: 003 Proposal: E51F7

ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.922
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.225
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,018.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	252.000
	0635- 2- 11	PULL & SPLICING BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,596.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	87.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 61-342	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 12' ARM LENGTH	EA	6.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	6.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	125.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	270.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	24.000
	0635- 2- 11	PULL & SPLICING BOX, F&I, 13" x 24" COVER SIZE	EA	14.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0650- 1- 24	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 26	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 4 SECTION, 1 WAY	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000
	0700- 5- 22	INTERNAL ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	3.285
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	3.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	143.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,927.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	75.000

Call Order: 003 Proposal: E51F7

ALT	Item	Description	Unit	Quantity
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	329.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	18,720.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	17,282.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICER	EA	224.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	3.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	24.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	2.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	2.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	16.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	250.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	493.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0639- 8-100	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), DUKE (DO NOT BID) (44530215201)	LS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0684- 1- 10	MANAGED FIELD ETHERNET SWITCH, LAYER 3, FURNISH & INSTALL	EA	1.000
	0700-141-510	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RETROFIT EXISTING GROUND MOUNT, 1 BEACON	EA	1.000
	0700-142-901	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE BEACON(S), SIGN TO REMAIN	EA	1.000