

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	07251210	Call Order: 001	Proposal: E7U34	District:07
Counties:	PASCO			
Road Name:	SR 54 AT SR 589 - PEDESTRIAN/WILDLIFE OVERPASS			
Limits:	14571000			
Project(s):	44931515201(*)	Federal Aid No:	N/A	
Total Roadway Length:	0.021 Miles	Contract Days:	360	
Total Bridge Length:	0.224 Miles	Letting Date:	12/10/25	
Total Proposal Length:	0.245 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 Days Flex Start	
Proposal Budget Estimate:	\$10,174,835.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of constructing a pedestrian overpass at SR 54 at SR 589 (Suncoast Trail). The existing Suncoast Trail will be reconstructed to accommodate the overpass at SR 54 and will maintain an at-grade crossing as well. The project is located in Pasco County.

Prequalification required.

Call Order: 001 Proposal: E7U34

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	112.900
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	436.100
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	167.800
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	24.200
	0400- 2- 25	CONCRETE CLASS II, MASS, BRIDGE SUBSTRUCTURE	CY	266.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	14.100
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	89,555.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	93,001.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	4,278.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	1,081.000
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	715.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	556.000
	0455- 15- 13	PREFORMED PILE HOLES, 22" TO 26" DRILL/PUNCH SIZE	LF	1,234.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	40.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,061.000
	0455-115-	PILE REDRIVE	EA	10.000
	0455-137-	LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS	EA	40.000
	0455-137- 2	LOAD TEST (DYNAMIC), VERIFICATION TEST	EA	11.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	605.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	64.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	7.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	4,394.000

Call Order: 001 Proposal: E7U34

ALT	Item	Description	Unit	Quantity
	0550- 10-363	FENCING, TYPE R, GREATER THAN 10.0', WITH FULL ENCLOSURE	LF	224.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44931515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44931515201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44931515201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44931515201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	240.000
	0102- 60-	WORK ZONE SIGN	ED	94,320.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	614.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	661.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	233.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,800.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,381,752.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	720.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	9,350.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	360.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	360.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	360.000
	0102-115-	TYPE III BARRICADE	ED	5,400.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,440.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	85.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,088.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	144.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	47.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0107- 1-	LITTER REMOVAL	AC	54.770
	0107- 2-	MOWING	AC	42.920
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44931515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44931515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44931515201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	1,313.000
	0120- 6-	EMBANKMENT	CY	11,184.000
	0160- 4-	TYPE B STABILIZATION	SY	1,042.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,085.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	57.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1,799.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	225.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	16.400
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000

Call Order: 001 Proposal: E7U34

ALT	Item	Description	Unit	Quantity
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	672.000
	0430-175-215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 15"S/CD	LF	61.000
	0430-518-200	STRAIGHT CONCRETE ENDWALLS, 18", DOUBLE, 0 DEGREES, ROUND	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	3.000
	0430-982-623	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 15" CD	EA	2.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	2,713.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	156.000
	0521- 6- 34	CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK, CURB	LF	622.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	526.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	170.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	1.000
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	2,621.000
	0550- 60-212	FENCE GATE, TYPE B, SINGLE, 6.1 - 12.0' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	10,642.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44931515201)	LS	1.000
Section 0003 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	9.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	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- 4-140	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, OVERPASS BRIDGE MOUNT	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44931515201)	LS	1.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	76.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	36.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	628.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	110.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	1.000
	0715- 61-400	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 0' ARM LENGTH	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1.000
Section 0005 Intelligent Transportation System				
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	360.000