

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT190327 Call Order: 016 Proposal: T5647 District:05
Counties: ORANGE
Road Name: SR 482 (SAND LAKE RD)
Limits: FROM LAKE GLORIA BLVD TO SR 527 (ORANGE AVE)
Project(s): 44106615201(*) Federal Aid No: D518037B
Total Roadway Length: 0.572 Miles Contract Days: 150
Total Bridge Length: 0.070 Miles Letting Date: 03/27/19
Total Proposal Length: 0.642 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 30 Calendar Days

Proposal Budget Estimate: \$1,780,244.00

Please read the full advertisement

Description:

Railroad insurance is required for this Proposal at time of contract execution. Please see the Specifications Package for more information.

The improvements under this contract consist of the addition of a new 5' wide concrete sidewalk on the north side of SR 482 (Sand Lake Rd.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44106615201)	LS	1.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	17.700
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	2,112.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	2,808.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	19.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	235.000
	0515- 2-111	PEDESTRIAN / BICYCLE RAILING, NS, 42" TYPE 1	LF	24.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	406.000
	0550- 10-343	FENCING, TYPE R, 7.1-8.0, W/FULL ENCLOSURE	LF	358.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44106615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44106615201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44106615201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	2,720.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	780.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	1,909.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	29,255.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	324.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	170.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	157.000

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	0104- 10- 3	SEDIMENT BARRIER	LF	2,759.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	18.000
	0107- 1-	LITTER REMOVAL	AC	18.510
	0107- 2-	MOWING	AC	4.230
	0110- 1- 1	CLEARING & GRUBBING (44106615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,326.000
	0120- 1-	REGULAR EXCAVATION	CY	1,396.000
	0120- 6-	EMBANKMENT	CY	117.000
	0160- 4-	TYPE B STABILIZATION	SY	1,424.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,286.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	144.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5,528.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	4,054.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	4,380.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	432.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	373.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	499.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	7.600
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	9.200
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C,JBOT, <10'	EA	1.000
	0425- 1-891	INLETS, BARRIER WALL, <=10'	EA	8.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	2.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	2.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	16.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	261.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	1.000
	0515- 2-111	PEDESTRIAN / BICYCLE RAILING, NS, 42" TYPE 1	LF	2,142.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	231.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	21.000
	0521- 1- 13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	111.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	1,023.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,878.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	83.000
	0527- 2-	DETECTABLE WARNINGS	SF	37.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	37.900
	0530- 74-	BEDDING STONE	TN	27.200
	0536- 73-	GUARDRAIL REMOVAL	LF	2,266.000
	0570- 1- 1	PERFORMANCE TURF	SY	219.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,863.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.628
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44106615201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44106615201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	17.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	807.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.169
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	9.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	48.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.022
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	877.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	63.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	5.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.986
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.569
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.315
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.481
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.027
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.283
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.316
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	741.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.067
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.133
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.070
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.133
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	430.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,041.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000

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	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	5.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	1.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	6.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	11.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	3.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	3.000