

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT191204 Call Order: 003 Proposal: T1755 District:01
Counties: CHARLOTTE
Road Name: SR 776
Limits: FROM W OF PLACIDA RD TO SPINNAKER BLVD
Project(s): 43659715201(*) Federal Aid No: D119012B
Total Roadway Length: 3.127 Miles Contract Days: 260
Total Bridge Length: 0.051 Miles Letting Date: 12/04/19
Total Proposal Length: 3.178 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 120 Days (Aqui Time)

Proposal Budget Estimate: \$6,748,140.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, drainage improvements, curb and gutter, signalization, lighting, signing and pavement marking, sidewalks, and shoulder treatments on SR 776 from West of Placida Road easterly for 3.178 miles to Spinnaker Boulevard in Charlotte County, Florida.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43659715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43659715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	360.000
	0102- 60-	WORK ZONE SIGN	ED	43,940.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	948.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	57,200.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	204.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	520.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1,524.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	548.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,300.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,300.000
	0104- 10- 3	SEDIMENT BARRIER	LF	345.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	148.000
	0107- 1-	LITTER REMOVAL	AC	278.230
	0107- 2-	MOWING	AC	203.900
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43659715201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43659715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43659715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,361.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	3.000

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	0120- 1-	REGULAR EXCAVATION	CY	91.000
	0120- 6-	EMBANKMENT	CY	1,073.000
	0160- 4-	TYPE B STABILIZATION	SY	9,867.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	80,659.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	26,091.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	25,077.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	4,096.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	6,671.900
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	2,758.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,170.600
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	8,509.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	92.100
	0425- 1-883	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, J BOT<10'	EA	1.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	10.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	8.000
	0515- 2-111	PEDESTRIAN / BICYCLE RAILING, NS, 42" TYPE 1	LF	545.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	534.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	751.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	142.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	356.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	336.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,002.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,713.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,713.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	15,923.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.683
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.262
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	6,337.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	170.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,109.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	5.928
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.116
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	122.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	6.408
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	241.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.827

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ALT	Item	Description	Unit	Quantity
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43659715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	115.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	24.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	10.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	122.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	9.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF (signals)	EA	5.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF (Signals)	EA	4.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF (Signals)	EA	10.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF (Signals)	EA	16.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	1.425
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	0.867
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	4.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	29.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1,863.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43659715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	6,337.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	170.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,109.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.116
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	122.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	241.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.827
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,091.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	67.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	67.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.287
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.122
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.497
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.490

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	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.971
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.140
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	4.431
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.052
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.101
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.106
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.101
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	835.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	420.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	27.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,420.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	12.000
	0715- 4- 33	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUNDATION, 40' MOUNTING HEIGHT	EA	1.000
	0715- 4- 34	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUNDATION, 45' MOUNTING HEIGHT	EA	1.000
	0715- 4- 43	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	5.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	19.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,221.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,388.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	98.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	17.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	12.000
	0649- 21-111	STEEL MAST ARM ASSEMBLY, F&I, 78' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-112	STEEL MAST ARM ASSEMBLY, F&I,63' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-113	STEEL MAST ARM ASSEMBLY, F&I,72' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-114	STEEL MAST ARM ASSEMBLY, F&I,64' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-115	STEEL MAST ARM ASSEMBLY, F&I,78' & 51' DOUBLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-116	STEEL MAST ARM ASSEMBLY, F&I, 66' & 51' DOUBLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-117	STEEL MAST ARM ASSEMBLY, F&I, 30' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000

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	0649- 21-118	STEEL MAST ARM ASSEMBLY, F&I, 50' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-119	STEEL MAST ARM ASSEMBLY, F&I, 65' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 21-120	STEEL MAST ARM ASSEMBLY, F&I, 51' SINGLE, SPECIAL LENGTH DRILLED SHAFT, PROJECT 436597-1-52-01 (43659715201)	EA	1.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	12.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	39.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	6.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	10.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	18.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	36.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	16.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	26.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	4.000