

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT220525 Call Order: 024 Proposal: T4611 District:04
 Counties: BROWARD
 Road Name: SR 5 (US 1)
 Limits: FROM SR 824 (PEMBROKE RD) N TO THE S END OF YOUNG CIRCLE AND FROM THE N END TO SR 822

Project(s): 43999115201 Federal Aid No: D421117B
 Project(s): 43999115202 Federal Aid No: D421117B
 Project(s): 43999115203 Federal Aid No: N/A
 Project(s): 44158215201(*) Federal Aid No: D421118B
 Project(s): 44158215202 Federal Aid No: D421118B
 Project(s): 44158215203 Federal Aid No: N/A

Total Roadway Length: 1.361 Miles Contract Days: 279
 Total Bridge Length: 0.259 Miles Letting Date: 05/25/22
 Total Proposal Length: 1.620 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Calendar Days

Proposal Budget Estimate: \$6,798,045.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, milling and resurfacing, replacement of concrete pavers within roadway crosswalks with flexible pavement (stabilization, base, structural asphalt, friction course), patterned pavement for crosswalks, concrete (curb and gutter, sidewalk), architectural concrete pavers within sidewalk, detectable warnings, signing (single posts), pavement markings (raised marker, painted, thermoplastic, green bike lane), signalization (conduit, signal cable, pedestrian signals, pull boxes, pedestrian detectors, traffic control modifications), lighting (conductors, standard pole complete, decorative pole complete, luminaire, cable distribution, electrical service disconnects), loop replacement for monitoring site, utility adjustments (manholes, valves), tree grates, tree root pruning, and monitoring of existing structures (inspection and settlement, vibration) along SR 5 (US 1) and at the intersections of Young Circle with Harrison St. and with Tyler St.

Call Order: 016 Proposal: T4611

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43999115201)	LS	1.000
	0101- 1-	MOBILIZATION (44158215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43999115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44158215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	636.000
	0102- 60-	WORK ZONE SIGN	ED	10,872.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	24,377.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	270.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,206.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,348.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,348.000
	0102-115-	TYPE III BARRICADE	ED	558.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	92.000
	0107- 1-	LITTER REMOVAL	AC	60.140
	0107- 2-	MOWING	AC	4.750

Call Order: 016 Proposal: T4611

ALT	Item	Description	Unit	Quantity
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43999115201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44158215201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43999115201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44158215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44158215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,902.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	40.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	26.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44158215201)	LS	1.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,379.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	325.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	91,124.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	44.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	7,540.000
	0425- 5-	MANHOLE, ADJUST	EA	66.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,193.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,155.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,314.000
	0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY	2,603.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	1,426.000
	0527- 2-	DETECTABLE WARNINGS	SF	914.000
	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
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	6,184.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.764
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	5.764
	0999- 16-	PARTNERING, DO NOT BID (44158215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43999115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43999115202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44158215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44158215202)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (43999115203)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44158215203)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	79.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	21.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	51.000

Call Order: 016 Proposal: T4611

ALT	Item	Description	Unit	Quantity
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	12.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,686.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	170.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43999115201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44158215201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	9,143.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	93.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	2,274.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.258
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	53.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	88.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	360.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4,041.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	68.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	68.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.922
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.033
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.761
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.825
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.019
	0920-714- 34	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 441582-1-52-01	SF	4,418.000
	0920-714- 35	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 439991-1-52-01	SF	3,700.000
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	25,215.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	179.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	69,944.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	19,696.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	1.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	5.000

Call Order: 016 Proposal: T4611

ALT	Item	Description	Unit	Quantity
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	21.000
	0715- 11-216	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, PENDANT/TEARDROP	EA	150.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	138.000
	0715-512-240	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, GALVANIZED STEEL, 40'	EA	4.000
	0715-516-615	LIGHT POLE COMPLETE-SPECIAL DESIGN, F&I, POLE TOP MOUNT,CAST IRON, 15'	EA	133.000
	0715-550-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REMOVE	EA	3.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,431.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,763.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	7.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	94.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	22.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	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	14.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	31.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	67.000
	0665- 1- 50	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	2.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	64.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	7.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	81.000
Section 0005 Landscape / Peripheral				
	0580- 12- 15	LANDSCAPE GRATES, 4' X 6', PROJECTS 439991-1 AND 441582-1	EA	16.000
Section 0006 Utilities				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	13.000
	0425- 6-	VALVE BOXES, ADJUST	EA	58.000