

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210526 Call Order: 016 Proposal: T4567 District:04
 Counties: PALM BEACH
 Road Name: HOMEWOOD BLVD
 Limits: FROM OLD GERMANTOWN RD TO LAWSON BLVD
 Project(s): 43839415201(*) Federal Aid No: D421013B
 Project(s): 43839415202 Federal Aid No: N/A
 Project(s): 43839415203 Federal Aid No: N/A
 Total Roadway Length: 0.783 Miles Contract Days: 388
 Total Bridge Length: 0.000 Miles Letting Date: 05/26/21
 Total Proposal Length: 0.783 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$2,214,321.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, widening, asphaltic concrete (milling and resurfacing, miscellaneous), concrete (removal, bulkhead, retaining wall, curb and gutter, traffic separator, sidewalk and driveways), guardrail (removal, standard, special), monitor existing structures (inspection and settlement, vibration), drainage (manhole, inlets, pipe culvert), tree (removal, protection, pruning), signing (single post, tubular delineator), pavement markings (painted, thermoplastic, bike lane), signalization (cable, conduit, service, pedestrian signal and detection, vehicular signal and detection), lighting (conductors, luminaire, bracket), utilities adjustments (manhole, valve box), and sod along Homewood Blvd.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43839415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43839415201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	4.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43839415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	48.000
	0102- 60-	WORK ZONE SIGN	ED	11,044.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	438.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	213.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	51,236.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	347,582.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	17,280.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	388.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	388.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	388.000
	0102-115-	TYPE III BARRICADE	ED	532.000
	0104- 10- 3	SEDIMENT BARRIER	LF	7,837.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	76.000

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	0104- 18-	INLET PROTECTION SYSTEM	EA	22.000
	0107- 1-	LITTER REMOVAL	AC	17.990
	0107- 2-	MOWING	AC	13.290
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43839415202)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43839415202)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43839415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,984.000
	0110- 21-	TREE PROTECTION BARRIER	LF	2,171.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	5.000
	0120- 1-	REGULAR EXCAVATION	CY	2,124.200
	0120- 6-	EMBANKMENT	CY	1,685.700
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	223.800
	0160- 4-	TYPE B STABILIZATION	SY	2,296.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	2,153.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	5,794.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	11,998.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	224.700
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	1,719.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	10.600
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	32.400
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	23.400
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	2,938.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	1,380.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	31.000
	0430-175-184	PIPE CULVERT, OPT MATERIAL, ROUND, 84"S/CD	LF	32.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	6,297.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	568.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	200.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	106.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,701.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	463.000
	0527- 2-	DETECTABLE WARNINGS	SF	518.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	273.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	2.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	6.000
	0536- 73-	GUARDRAIL REMOVAL	LF	208.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	15,073.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.048

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ALT	Item	Description	Unit	Quantity
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	140.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	105.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	6.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.320
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	120.000
	0999- 16-	PARTNERING, DO NOT BID (43839415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43839415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43839415202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43839415203)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	11.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	13.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	12.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	18.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	426.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43839415201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,076.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	334.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.310
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	215.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.296
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	63.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	50.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	18.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	18.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.812
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.012
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.391
	0920-714- 15	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 438394-1-52-01	SF	3,904.000
Section 0003 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	842.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000

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	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	152.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	98.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	7.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	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
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,713.000
	0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	2.000
Section 0004 Utilities				
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 6-	VALVE BOXES, ADJUST	EA	31.000