

**Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities**

Letting: CT210526 Call Order: 013 Proposal: T4562 District:04
 Counties: BROWARD
 Road Name: WASHINGTON ST AND SW/NW 72ND AVE
 Limits: MOBILITY IMPROVEMENTS
 Project(s): 43177035201(*) Federal Aid No: D421027B
 Project(s): 43177035203 Federal Aid No: N/A
 Project(s): 43177035204 Federal Aid No: N/A
 Total Roadway Length: 3.675 Miles Contract Days: 384
 Total Bridge Length: 0.000 Miles Letting Date: 05/26/21
 Total Proposal Length: 3.675 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Calendar Days
 Proposal Budget Estimate: \$3,745,754.00

Please read the full advertisement

Description:

The improvements under this contract consist of but are not limited to milling and resurfacing, concrete (curb and gutter, sidewalk and driveways, bus shelter pad, removal), monitor existing structures (vibration), signing (single post, panel install, panel removal, beacon, object marker), pavement markings (painted, thermoplastic, bike lane, bike sharrow), patterned pavement, pavers, signalization (conduit, cable, pull/splice box, pedestrian signal and detector, controller, aluminum pole), drainage improvements (pipe culvert, french drain, inlets, manholes), utility adjustments (inlets, manhole, fire hydrant, valve box), irrigation modifications, and sod along Washington St. and SW/NW 72nd Ave.

Call Order: 013 Proposal: T4562

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43177035201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43177035201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	28,870.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	60,707.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	109,500.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	191.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	28.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	4,608.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	4,608.000
	0104- 10- 3	SEDIMENT BARRIER	LF	19,833.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	69.000
	0107- 1-	LITTER REMOVAL	AC	220.860
	0107- 2-	MOWING	AC	80.150
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43177035201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43177035201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	8,120.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	6.000
	0110- 21-	TREE PROTECTION BARRIER	LF	2,080.000

Call Order: 013 Proposal: T4562

ALT	Item	Description	Unit	Quantity
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	4,150.700
	0120- 4-	SUBSOIL EXCAVATION	CY	163.700
	0120- 6-	EMBANKMENT	CY	575.800
	0160- 4-	TYPE B STABILIZATION	SY	290.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	2,090.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	11,373.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	705.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	158.900
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	43,311.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	2,095.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	363.100
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	3,106.700
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	38.000
	0425- 1-542	INLETS, DT BOT, TYPE D, >10'	EA	1.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	2.000
	0425- 4-	INLETS, ADJUST	EA	2.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	5.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	657.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	1,395.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,336.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	311.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	506.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	5,909.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	3,060.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	276.000
	0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	281.000
	0527- 2-	DETECTABLE WARNINGS	SF	857.000
	0570- 1- 1	PERFORMANCE TURF	SY	22,487.000
	0590- 70-203	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM, PROJECT 431770-3-52-01 (43177035201)	LS	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.363
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	7.898
	0999- 16-	PARTNERING, DO NOT BID (43177035201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177035201)	LS	1.000
Section 0002 Signing				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	330.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000

Call Order: 013 Proposal: T4562

ALT	Item	Description	Unit	Quantity
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	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	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	8.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43177035201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,581.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	652.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.974
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	46.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	34.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	311.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.051
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	423.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	128.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	62.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.067
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.045
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.942
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.789
	0920-714- 24	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 431770-3 -52-01	SF	1,041.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	149.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,855.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	530.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	530.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	49.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	35.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	7.000

Call Order: 013 Proposal: T4562

ALT	Item	Description	Unit	Quantity
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	32.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	38.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	27.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	6.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	22.000
Section 0004 Utilities				
	0425- 6-	VALVE BOXES, ADJUST	EA	22.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177035203)	LS	1.000
	1644-700-	FIRE HYDRANT, ADJUST & MODIFY	EA	2.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	16.000
	0425- 6-	VALVE BOXES, ADJUST	EA	34.000
	1644-800-	FIRE HYDRANT, RELOCATE	EA	1.000