

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

Letting: CT210526 Call Order: 014 Proposal: T4563 District:04
 Counties: BROWARD
 Road Name: SW 40TH AVE
 Limits: FROM STIRLING RD TO GRIFFIN RD
 Project(s): 43619615201(*) Federal Aid No: D419076B
 Project(s): 43619615202 Federal Aid No: D419076B
 Project(s): 43619615203 Federal Aid No: N/A
 Total Roadway Length: 1.100 Miles Contract Days: 466
 Total Bridge Length: 0.000 Miles Letting Date: 05/26/21
 Total Proposal Length: 1.100 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$3,447,019.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, asphalt (milling and resurfacing, turnouts), monitor existing structures (inspection and settlement, vibration), concrete (removal, bulkhead, traffic separator, railing, sidewalk and driveways, ditch pavement, curb and gutter, inlet), reinforcing steel (bulkhead), water wells (plugging), utilities adjustments (manhole, valve box, pipe culvert, french drain), piling (steel), rail (handrail, bullet rail), rip-rap (rubble), signing (single post, panel, overhead, internally illuminated, beacon), pavement markings (detectable warnings, painted, thermoplastic, bike lane), and signalization (electric, concrete pole, aluminum pole, steel strain pole, vehicular detection, pedestrian detection, controller, conduit, pull/splice, ethernet) along SW 40th Ave.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43619615201)	LS	1.000
	0101- 1-	MOBILIZATION (43619615202)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	240.700
	0102- 1-	MAINTENANCE OF TRAFFIC (43619615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43619615202)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43619615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	22.000
	0102- 60-	WORK ZONE SIGN	ED	5,688.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,421.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,560.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	932.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,016.000
	0104- 10- 3	SEDIMENT BARRIER	LF	9,300.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	687.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	32.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43619615202)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43619615201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43619615202)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43619615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43619615202)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.020
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,457.000
	0110- 6-	PLUGGING WATER WELLS, NON-ARTESIAN	EA	6.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	5.000
	0120- 1-	REGULAR EXCAVATION	CY	2,848.000
	0120- 4-	SUBSOIL EXCAVATION	CY	32.000
	0120- 5-	CHANNEL EXCAVATION	CY	236.000
	0120- 6-	EMBANKMENT	CY	681.000
	0160- 4-	TYPE B STABILIZATION	SY	9,093.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	7,290.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	397.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	370.600
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	6,452.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	2,384.700
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	1,510.800
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	170.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	16,893.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	3.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	15.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	6.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	21.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	23.000
	0425- 6-	VALVE BOXES, ADJUST	EA	84.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	180.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	246.000
	0455- 35- 6	STEEL PILING, HP 14 X 89	LF	90.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	10,173.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	61.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	702.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,771.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	182.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	50.000

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	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	129.000
	0521- 5- 4	CONCRETE TRAFFIC RAILING- BRIDGE, 32" VERTICAL FACE	LF	702.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	113.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	5,200.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	14.000
	0527- 2-	DETECTABLE WARNINGS	SF	364.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	390.000
	0536- 73-	GUARDRAIL REMOVAL	LF	859.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	15,418.000
	0999- 16-	PARTNERING, DO NOT BID (43619615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43619615201)	LS	1.000
Section 0002 Signing				
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	60.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	37.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	23.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	20.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	4.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	3.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	24.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43619615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43619615202)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	12.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	415.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.561
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	44.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,216.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.145
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	851.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	680.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	24.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	24.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.088

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	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.010
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.774
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.673
	0920-714- 13	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 436196-1-52-01	SF	4,300.000
Section 0003 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	654.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	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- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	210.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0649- 1- 15	STEEL STRAIN POLE, F&I, TYPE PS- VIII	EA	1.000
	0649- 21- 25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	6.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	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	4.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207C	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	3.000