

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

Letting: CT210526 Call Order: 015 Proposal: T4565 District:04
 Counties: BROWARD
 Road Name: SR 25 (US 27)
 Limits: FROM THE SR 93 (I-75) INTERCHANGE
 Project(s): 43993915201(*) Federal Aid No: D420094B
 Project(s): 43994015201 Federal Aid No: D420093B
 Project(s): 44014315201 Federal Aid No: N/A
 Project(s): 44014325201 Federal Aid No: D421014B
 Total Roadway Length: 37.429 Miles Contract Days: 495
 Total Bridge Length: 0.201 Miles Letting Date: 05/26/21
 Total Proposal Length: 37.630 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Calendar Days
 Proposal Budget Estimate: \$20,691,316.00

Please read the full advertisement

Description:

The improvements under this contract consist of , but not limited to, widening (auxiliary lane, shoulders), milling/resurfacing, earthwork (subsoil excavation, embankment), guardrail (removal, rub-rail, end treatment, special posts), ITS (conduit/splice box, fiber optic cable, electrical service wire, electrical power service transformer), signing (single-post, panel), pavement markings (painted, thermoplastic, rumble strips, Type F RPMs), clearing and grubbing (standard, selective), trees/palms (protection), and sod along SR 25 (US 27).

Call Order: 015 Proposal: T4565

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43993915201)	LS	1.000
	0101- 1-	MOBILIZATION (43994015201)	LS	1.000
	0101- 1-	MOBILIZATION (44014315201)	LS	1.000
	0101- 1-	MOBILIZATION (44014325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43993915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43994015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44014315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44014325201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	848.000
	0102- 60-	WORK ZONE SIGN	ED	9,900.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,375.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	13,000.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	163,350.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	990.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	41.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,672.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,980.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,980.000
	0104- 10- 3	SEDIMENT BARRIER	LF	142,430.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	33.000

Call Order: 015 Proposal: T4565

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	0107- 1-	LITTER REMOVAL	AC	5,455.650
	0107- 2-	MOWING	AC	2,831.910
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43993915201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44014315201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.270
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	2,424.000
	0110- 21-	TREE PROTECTION BARRIER	LF	1,857.000
	0120- 4-	SUBSOIL EXCAVATION	CY	76,803.800
	0120- 6-	EMBANKMENT	CY	89,212.100
	0145- 71-	REINFORCEMENT GRID FOR SOIL STABILIZATION	SY	10,479.000
	0160- 4-	TYPE B STABILIZATION	SY	202,192.000
	0210- 1- 9	REWORKING LIMEROCK BASE, 3"	SY	1,224.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	154,600.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	6,577.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	103.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	121,725.000
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	23,846.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	672.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6,497.500
	0425- 1-505	INLETS, DT BOT, TYPE A, PARTIAL	EA	21.000
	0425- 1-515	INLETS, DT BOT, TYPE B, PARTIAL	EA	12.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	129,886.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	750.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	65.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	78.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	10.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	86,391.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	26.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	33.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	2.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	47.663
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	459,513.000
	0751- 37-	TRASH RECEPTACLE	EA	2.000
	0999- 16-	PARTNERING, DO NOT BID (43993915201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	16.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000

Call Order: 015 Proposal: T4565

ALT	Item	Description	Unit	Quantity
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43993915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43994015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44014315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44014325201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	214.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	53.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	416.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	9.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	156.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	66.000
	0706- 1-100	RAISED PAVEMENT MARKER, TYPE F INTERNALLY ILLUMINATED, PROJECT 439940-1-52-01	EA	1,585.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43993915201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44014315201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	18.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	16.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	100.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.613
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.100
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.068
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	24.000
Section 0003 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	75,241.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,492.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	85.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,977.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	385.000
	0633- 1-114	FIBER OPTIC CABLE, F&I, OVERHEAD,97-144 FIBERS	LF	659.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	2,071.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	82,894.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	425.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	632.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	10.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	58.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	168.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	7.000

Call Order: 015 Proposal: T4565

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	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	14.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	71.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	67.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	11.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	12.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	46,981.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	15,684.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	7.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	4.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	6.000
	0639- 6- 2	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE EXISTING	EA	2.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	7.000
	0676- 2-600	ITS CABINET- REMOVE	EA	3.000
	0684- 6- 60	WIRELESS COMMUNICATION DEVICE, REMOVE	EA	18.000