

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT250528	Call Order: 003	Proposal: T4724	District:04
Counties:	BROWARD			
Road Name:	SR 862 (I-595)			
Limits:	FROM SR 9 (I-95) NB OFF-RAMP TO EB I-595			
Project(s):	44172315201(*)	Federal Aid No:	D425001B	
Total Roadway Length:	0.371 Miles	Contract Days:	255	
Total Bridge Length:	0.000 Miles	Letting Date:	05/28/25	
Total Proposal Length:	0.371 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	45 Days	
Proposal Budget Estimate:	\$5,239,466.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, MOT (standard, special detour, traffic control officer, barrier, barrier-mounted sign, barricade, crash cushion, radar speed, PCMS), ITS (maintenance, subsurface and location documentation, cabinet, ethernet, server, UPS, fiber optic, communication cable, remote power management, RWIS), monitor structures (inspection, settlement, vibration), earthwork (excavation, embankment), asphalt (base, milling, resurfacing, overbuild, misc), concrete (ditch pavement), guardrail (remove, end treatment, special post), crash cushion, pavement markings (RPM, painted, thermoplastic, rumble), signing (single-column, enhanced, tubular), pull/splice box, conduit, lighting (conductors, load center, pole complete, cable distribution system), traffic monitoring site (sensor, unit, loop assembly, cabinet, modem), drainage (gutter inlet, culvert, endwall, endwall with baffles, shoulder gutter), electrical (service, service wire, disconnect, transformer) tree (protection, relocation, removal), and sod along the State Road 9 (I-95) northbound off-ramp to eastbound I-595, for 0.371 miles in Broward County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44172315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44172315201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44172315201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44172315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	200.000
	0102- 60-	WORK ZONE SIGN	ED	7,298.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	3,900.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	3,610.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	4,130.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	39,926.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	395.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	846.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	255.000
	0102-115-	TYPE III BARRICADE	ED	510.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	280.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	280.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,580.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	35.000
	0107- 1-	LITTER REMOVAL	AC	179.260

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	0107- 2-	MOWING	AC	166.240
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44172315201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44172315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44172315201)	LS	1.000
	0110- 21-	TREE PROTECTION BARRIER	LF	2,229.000
	0110- 23-	TREE REMOVAL	EA	2.000
	0120- 1-	REGULAR EXCAVATION	CY	1,624.900
	0120- 6-	EMBANKMENT	CY	5,320.500
	0160- 4-	TYPE B STABILIZATION	SY	10,731.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	3,393.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	518.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	433.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	5,911.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	13,646.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	8,527.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	2,089.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	55.100
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	1,145.400
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	842.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	1,898.900
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	920.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	66.300
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	3.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	209.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	10.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-542-100	STRAIGHT CONCRETE ENDWALLS, 42", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	2.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	683.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	312.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,210.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	15.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0544- 3- 2	CRASH CUSHION, TL-3, WIDE	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	6,609.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,881.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	112.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000

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	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44172315201)	LS	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	11.000
	0695- 3- 11	TRAFFIC MONITORING SITE SPEED/CLASSIFICATION UNIT, FURNISH & INSTALL, VOLUME SPEED AND CLASSIFICATION	AS	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	11.000
	0695- 7-171	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, 2 PLANE BACK, BASE MOUNT	EA	2.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,514.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.397
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.255
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	437.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.606
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	18.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	6.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.022
	0999- 16-	PARTNERING, DO NOT BID (44172315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44172315201)	LS	1.000
Section 0002 Signing				
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.449
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	16.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	4.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	20.000
	0700-141-112	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/BEACON, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	11.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	46.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	629.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44172315201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	437.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	10.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	4.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	6.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.012
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.482

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	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.755
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.035
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,142.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	17.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	1.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	7,724.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	70.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	15.000
	0715- 61-811	LIGHT POLE COMPLETE, F&I, STD POLE STD FOUNDATION, WILDLIFE SENSITIVE LUMINAIRE, 25' MOUNTING HEIGHT, 8' ARM LENGTH	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	16.000
Section 0004 Landscape / Peripheral				
	0581- 1-282	RELOCATE TREES AND PALMS, OTHER PALMS, 10.0"-18.0" DBH, 14.0' OR GREATER OF CLEAR TRUNK	EA	26.000
	0581- 1-310	RELOCATE TREES AND PALMS, TREE, 3.1" TO 4.0" DBH	EA	2.000
	0581- 1-340	RELOCATE TREES AND PALMS, TREE, 8.1" TO 14.0" DBH	EA	1.000
	0581- 1-500	RELOCATE TREES AND PALMS, TREES, MULTI-TRUNK OR CLUSTERING	EA	1.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.371
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	2.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	928.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	479.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	15.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	197.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	7,397.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	7,191.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	316.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	27.000
	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	2.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	13.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	255.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	86.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000

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	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	150.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 6-111	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0684- 1- 5	MANAGED FIELD ETHERNET SWITCH, ADJUST / MODIFY	EA	1.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000
	0920-688-100	ROAD WEATHER INFORMATION SYSTEM (RWIS)	EA	1.000