

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT261202	Call Order: 016	Proposal: T4755	District:04
Counties:	BROWARD			
Road Name:	SR 814 (ATLANTIC BLVD)			
Limits:	FROM SR 7 (US 441) TO SR 9 (I-95)			
Project(s):	44411915201(*)	Federal Aid No:	D426032B	
Project(s):	44411915202	Federal Aid No:	N/A	
Total Roadway Length:	3.953 Miles	Contract Days:	298	
Total Bridge Length:	0.114 Miles	Letting Date:	12/02/26	
Total Proposal Length:	4.067 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	
Proposal Budget Estimate:	\$4,809,236.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, maintenance of traffic (standard, special detour, temporary signalization, temporary detection, officer), environmental (inlet protection), concrete (removal, sidewalk, prestressed service pole, CCTV pole), guardrail (replacement), lighting (conductor replacement), ITS (ITSFM, fiber optic cable, conduit, pull/splice box, video detection-bluetooth, CCTV camera, Wireless Access Point Removal, Arterial Dynamic Messaging Signs (ADMS), cabinets, field ethernet switches, RPMU (remote power management units), electrical (power service, service wire, service disconnect, uninterruptible power supply), and sod along State Road 814 (Atlantic Boulevard) from State Road 7 (U.S. 441) to State Road 9 (I-95) for 4.067 miles in Broward County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44411915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44411915201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44411915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	7,175.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	456.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	588.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	48,790.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	34,155.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	501.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	602.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	4,172.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	4,172.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	298.000
	0102-115-	TYPE III BARRICADE	ED	501.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	70.000
	0110- 1- 1	CLEARING & GRUBBING (44411915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	298.000
	0110- 21-	TREE PROTECTION BARRIER	LF	122.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	3.000

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ALT	Item	Description	Unit	Quantity
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	72.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	239.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	59.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	75.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	75.000
	0536- 73-	GUARDRAIL REMOVAL	LF	75.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	560.000
	0999- 16-	PARTNERING, DO NOT BID (44411915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44411915201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44411915202)	LS	1.000
Section 0002 Lighting				
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	612.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	612.000
Section 0003 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	4.067
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	12.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	716.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	25,453.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	460.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,305.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,479.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	27,882.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	29,382.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	552.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	26.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	76.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	196.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	25.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	25.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	3.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	298.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	357.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	63.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	28.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	23.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	8,014.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	13.000
	0639- 6-111	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS	EA	4.000

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	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	1.000
	0639- 6-131	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 11-15 KVA, SINGLE PHASE, COPPER WINDINGS	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	14.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	7.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	2.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	6.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	6.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	13.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	8.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	4.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	10.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	12.000
	0684- 6- 6	WIRELESS COMMUNICATION SYSTEM DEVICE, REMOVE	EA	2.000
	0684- 7- 5	MANAGED HUB ETHERNET SWITCH, ADJUST/MODIFY	EA	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	8.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	12.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	4.000
	0700- 8-600	FRONT ACCESS DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-122	DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT	EA	1.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	3.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	1.000