

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04240202 Call Order: 004 Proposal: E4X17 District:04

Counties: PALM BEACH

Road Name: SR-710/BEELINE HWY FR N CONGRESS AVE TO PS BARACK OBAMA HWY

Limits: 93310000

Project(s): 44655115201(*)

Federal Aid No: N/A

Total Roadway Length:	3.316 Miles	Contract Days:	132
Total Bridge Length:	0.000 Miles	Letting Date:	02/02/24
Total Proposal Length:	3.316 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	270

Proposal Budget Estimate: \$2,045,863.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of but are not limited to, MOT (standard), concrete (removal, sidewalk, driveways), signalization (conduit, signal cable, fiber optic, pull/splice box, aluminum pole, controller, managed ethernet, adaptive signal control system, vehicular traffic signal F&I/remove/relocate, vehicular detection F&I cabinet/F&I equipment/remove, pedestrian detector), ITS (conduit, pull/splice box, cabinet, CCTV camera F&I/remove, enhanced sign assembly), and sod along State Road 710 (Beeline Highway) for 1.658 miles in the City of Riviera Beach, Palm Beach County.

- PRE-QUALIFIED: Contractor must be pre-qualified.
- PERFORMANCE BOND: A Contract / Performance bond is required for this project.

PLEASE READ STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FY 2023-24 (SECTION 7-13) FOR INSURANCE LIMITS.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44655115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44655115201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	50.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	100.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	98.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	98.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	500.000
	0999- 16-	PARTNERING, DO NOT BID (44655115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44655115201)	LS	1.000
Section 0002 Signing				
	0700-142-140	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	12.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	278.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,043.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	12.000

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ALT	Item	Description	Unit	Quantity
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	57.000
	0635- 2- 15	PULL & SPLICE BOX, F&I, 30" X 48" COVER SIZE	EA	2.000
	0646- 2-115	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 15'	EA	23.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	8.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	8.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	8.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	6.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	23.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	6.000
	0665- 1- 13	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD BUTTON WITH PASSIVE	EA	44.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0671- 2- 11	TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA	EA	5.000
	0671- 2- 60	TRAFFIC CONTROLLER, REMOVE- CABINET TO REMAIN	EA	5.000
	0678- 1-102	CONTROLLER ACCESSORIES- REPLACE EXISTING, FURNISH & INSTALL, TYPE 6 CONFLICT MONITOR	EA	5.000
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	6.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
Section 0004 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.658
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	9.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	715.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	12.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	6.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	3.000
	0682- 1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA	3.000