

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

Letting: 04241004 Call Order: 001 Proposal: E4X26 District:04

Counties: PALM BEACH

Road Name: SR-804/BOYNTON BEACH BLVD FROM N CONGRESS AVE TO NW 8TH ST

Limits: 93200000

Project(s): 44766715201(*) Federal Aid No: N/A

Project(s): 44766715202 Federal Aid No: N/A

Total Roadway Length: 2.736 Miles Contract Days: 208

Total Bridge Length: 0.014 Miles Letting Date: 10/04/24

Total Proposal Length: 2.750 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 120

Proposal Budget Estimate: \$1,513,919.00

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, channelizing, traffic detection), protections (inlet), monitor structures (inspection, settlement, vibration), bridge (expansion joint), concrete (removal, curb and gutter, sidewalk, driveways), asphalt (milling, resurfacing, miscellaneous), guardrail (general, special post, transition, end treatment, removal), pavement markings painted, thermoplastic, detectable warning), signing (single-column, multi-column, panel install, panel remove, enhanced highway solar powered, reflective strip, object marker, RPM), signalization (conduit, pull box, loop assembly), traffic monitoring (vehicle sensor, inductive loop, conduit, pull/splice box), utilities (manhole and valve adjustments), and sod along State Road 804 (Boynton Beach Boulevard) for 0.684 miles from North Congress Avenue to NW 8 Street in the City of Boynton 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 2024-25 (SECTION 7-13) FOR INSURANCE LIMITS

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	429.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	100.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44766715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44766715201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44766715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	24.000
	0102- 60-	WORK ZONE SIGN	ED	4,140.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	21,235.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	21,840.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	258.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	442.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	208.000

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ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	208.000
	0102-115-	TYPE III BARRICADE	ED	258.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0107- 1-	LITTER REMOVAL	AC	19.460
	0107- 2-	MOWING	AC	1.890
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44766715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44766715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	193.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	31,825.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	2,625.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	2.700
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	11.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	155.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	105.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	61.000
	0527- 2-	DETECTABLE WARNINGS	SF	33.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	138.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	3.000
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	218.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	20.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	55.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	6.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44766715201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44766715202)	LS	1.000
Section 0003 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	3.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	1.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000

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	0700-142-171	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS AND BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-142-902	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE - GROUND MOUNT	EA	2.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	2.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	7.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,040.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	47.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44766715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	281.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	64.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.169
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	30.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.079
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.823
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.034
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 1C -30 SKIP OR 3-9 LANE DROP	GM	2.417
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.208
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	170.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 15	PULL & SPLICE BOX, F&I, 30" X 48" COVER SIZE	EA	1.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6.000