

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04241004 Call Order: 003 Proposal: E4X44 District:04

Counties: PALM BEACH

Road Name: SR-5/FEDERAL HWY FROM 6TH AVE N TO ARLINGTON ROAD - RES

Limits: 93020000

Project(s): 44766015201(*) Federal Aid No: N/A

Total Roadway Length:	2.333 Miles	Contract Days:	210
Total Bridge Length:	0.000 Miles	Letting Date:	10/04/24
Total Proposal Length:	2.333 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90

Proposal Budget Estimate: \$2,669,202.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, traffic control officer, channelizing, barricade), protections (sediment, inlet), monitor structures (inspection, settlement), concrete (removal, curb and gutter, sidewalk, driveways), asphalt (milling, resurfacing, miscellaneous), guardrail (general, transition, end treatment, removal), pavement markings (painted, thermoplastic, tape), signing (single-column, panel, object marker, RPM, enhanced highway sign assembly, removal), signalization (aluminum pole install, aluminum pole remove, backplate retrofit, loop assembly, vehicle detection, pedestrian detection, internally illuminated sign, rectangular rapid flashing beacon sign), electrical (power service, service wire disconnect), conduit, pull/splice box, utilities (manhole adjustments), and sod along State Road 5 (Federal Highway) from 6 Avenue North northerly 1.590 miles to Arlington Road in the Cities of Lake Worth Beach and West Palm 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 Roadway				
	0101- 1-	MOBILIZATION (44766015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44766015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	192.000
	0102- 60-	WORK ZONE SIGN	ED	15,519.000
	0102- 61-	BUSINESS SIGN	EA	130.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	14,803.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	100,800.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	420.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	448.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	630.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	630.000
	0102-115-	TYPE III BARRICADE	ED	420.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	156.000
	0107- 1-	LITTER REMOVAL	AC	77.370

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ALT	Item	Description	Unit	Quantity
	0107- 2-	MOWING	AC	1.880
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44766015201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44766015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44766015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,346.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	24.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	270.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	30,380.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	59.900
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	2,536.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.700
	0425- 5-	MANHOLE, ADJUST	EA	50.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,047.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	884.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,044.000
	0527- 2-	DETECTABLE WARNINGS	SF	621.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	220.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	3.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	2.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	166.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.475
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	3,484.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	574.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,210.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.501
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	73.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	21.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.464
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	948.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.077
	0999- 16-	PARTNERING, DO NOT BID (44766015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44766015201)	LS	1.000

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Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	29.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	40.000
	0700- 1-311	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	53.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	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
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,061.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	88.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44766015201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,484.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	574.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	589.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.501
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	9.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	948.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	621.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	73.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	12.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.475
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.464
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.077
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.122
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.122
Section 0003 Lighting				
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	27.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	718.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	3.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	23.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	25.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	18.000

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ALT	Item	Description	Unit	Quantity
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	24.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	14.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	22.000
	0654- 2- 22	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	15.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	23.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	23.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	12.000
Section 0005 Intelligent Transportation System				
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2- 15	PULL & SPLICE BOX, F&I, 30" X 48" COVER SIZE	EA	1.000