

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04240802 Call Order: 002 Proposal: E4X51 District:04

Counties: PALM BEACH

Road Name: SR-5/US-1 FROM BAILEY ST TO SOUTH OF EVE ST - RESURFACING

Limits: 93010000

Project(s): 44765815201(*) Federal Aid No: N/A

Project(s): 44765815202 Federal Aid No: N/A

Project(s): 44765815203 Federal Aid No: N/A

Total Roadway Length:	6.822 Miles	Contract Days:	252
Total Bridge Length:	0.000 Miles	Letting Date:	08/02/24
Total Proposal Length:	6.822 Miles	Contract Execution Days:	10
		Special Start Date:	07/03/24
		Aquis/Flexible Start Time:	60

Proposal Budget Estimate: \$3,646,547.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard), concrete (removal, curb, curb and gutter, sidewalk, driveways, detectable warnings), tree (root and branch pruning), asphalt (base, milling, resurfacing, friction course), drainage (inlet protection), signing (single-post, panel, flexible delineator), pavement markings (raised marker, painted, thermoplastic, permanent tape, green bike lane), traffic monitoring site (conduit, pull box, vehicle detection), signalization (signal pole, controller cabinet, electrical service, loop detection, pedestrian detection, pedestal), monitor structures (inspection, settlement, vibration), utilities adjustment (manhole, valve box), and sod along State Road 5 (US-1) from Bailey Street northerly 1.137 miles to South of Eve Street in the Cities of Boca Raton and Delray 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 FY2024-25 (SECTION 7-13) FOR INSURANCE LIMITS.

Award of this contract is contingent upon Annual Legislative appropriation Budget Approval of Fiscal Year2025 funds.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44765815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44765815201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	25.400
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44765815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	496.000
	0102- 60-	WORK ZONE SIGN	ED	16,716.000
	0102- 61-	BUSINESS SIGN	EA	138.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	140,500.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	89,263.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	756.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,064.000

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ALT	Item	Description	Unit	Quantity
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	504.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	504.000
	0102-115-	TYPE III BARRICADE	ED	1,008.000
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.064
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.066
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.064
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.066
	0104- 18-	INLET PROTECTION SYSTEM	EA	43.000
	0107- 1-	LITTER REMOVAL	AC	63.430
	0107- 2-	MOWING	AC	49.520
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44765815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44765815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44765815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,554.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	1.000
	0160- 4-	TYPE B STABILIZATION	SY	13.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	238.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	51,850.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	2,892.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	3,587.600
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	3,780.000
	0425- 5-	MANHOLE, ADJUST	EA	4.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	12.000
	0425- 6-	VALVE BOXES, ADJUST	EA	15.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	491.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	9.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	669.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	544.000
	0527- 2-	DETECTABLE WARNINGS	SF	959.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	726.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	205.000
	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	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.619
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.160
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	4,380.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	359.000

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	523.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.966
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	2.429
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	53.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	203.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.061
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	104.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.292
	0999- 16-	PARTNERING, DO NOT BID (44765815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44765815201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44765815202)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44765815203)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	33.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	8.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	22.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	8.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	27.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,129.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	66.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44765815201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,380.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	359.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	523.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.429
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	203.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	104.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.292
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	901.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	53.000

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	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	53.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.619
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.160
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	1.966
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.061
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.066
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.064
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.066
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.064
	0714- 10-	GREEN-COLORED PAVEMENT MARKINGS, BIKE LANE	SF	14,451.000
Section 0003 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	892.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	33.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	29.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	10.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	9.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	18.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	5.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	22.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	6.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000