

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	04250905	Call Order: 002	Proposal: E4X94	District:04
Counties:	PALM BEACH			
Road Name:	SR5/US1 FR BELVEDERE RD TO S OF SR704/OKEECHOBEE BLVD - RESF			
Limits:	93020001			
Project(s):	44841515201(*)	Federal Aid No:	N/A	
Project(s):	44841515202	Federal Aid No:	N/A	
Project(s):	44841515203	Federal Aid No:	N/A	
Total Roadway Length:	3.669 Miles	Contract Days:	262	
Total Bridge Length:	0.000 Miles	Letting Date:	09/05/25	
Total Proposal Length:	3.669 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120	
Proposal Budget Estimate:	\$4,194,134.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, traffic control officer, low-profile barrier, pedestrian LCD, arrow board, PCMS, signalization, traffic detection, barricade), protections (sediment, inlet), monitor existing structures (inspection, settlement, vibration), traffic monitoring site (sensor, loop), clearing and grubbing (standard, selective), earthwork (excavation, embankment), concrete (curb, curb and gutter, valley gutter, sidewalk, driveways, prestressed pole), asphalt (milling, resurfacing), pavement markings (detectable, painted, RPM, thermoplastic), signing (single-column, panel, enhanced), signalization (signal cable, aluminum pole pedestal, aluminum pole remove, steel mast arm, vehicular signal, pedestrian signal and detection, loop detector/assembly, controller, cabinet), conduit, fiber optic, field ethernet, pull/splice box, drainage (inlets, pipe culvert), manholes (partial, full, adjustment), utilities adjustments (manhole, valve box, meter box), electrical service (wire F&I, wire remove, disconnect), tree/palm (protection, pruning, relocate, root barrier), and sod along State Road 5 (US-1) from Belvedere Road to south of State Road 704 (Okeechobee Boulevard) for 1.044 miles in the City of 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 2025-26 (SECTION 7-13) FOR INSURANCE LIMITS.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44841515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44841515201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44841515201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	104.000
	0102- 60-	WORK ZONE SIGN	ED	4,519.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,224.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,767.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	62,040.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	279.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	580.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	976.000

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ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	976.000
	0102-115-	TYPE III BARRICADE	ED	136.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,674.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	83.000
	0107- 1-	LITTER REMOVAL	AC	32.590
	0107- 2-	MOWING	AC	1.710
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44841515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44841515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44841515201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.260
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,425.000
	0110- 21-	TREE PROTECTION BARRIER	LF	106.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	100.200
	0120- 6-	EMBANKMENT	CY	155.400
	0160- 4-	TYPE B STABILIZATION	SY	403.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	403.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	31,729.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	44.200
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	2,641.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	3.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-719	INLETS, GUTTER, TYPE V, MODIFY	EA	2.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	41.000
	0425- 6-	VALVE BOXES, ADJUST	EA	76.000
	0425- 6- 1	METER BOXES, ADJUST	EA	3.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	27.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	52.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	11.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,956.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	291.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	274.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,322.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,409.000
	0527- 2-	DETECTABLE WARNINGS	SF	765.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	600.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (44841515201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	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	2.360
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,584.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	472.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,735.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.637
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.062
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	17.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	14.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.943
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	151.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.046
	0710- 11-421	PAINTED PAVEMENT MARKINGS, STANDARD, BLUE, SOLID FOR PARKING LOT- ACCESSIBLE MARKINGS, 6"	LF	92.000
	0999- 16-	PARTNERING, DO NOT BID (44841515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44841515201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44841515202)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44841515203)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	19.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	21.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	732.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44841515201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,584.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	472.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	694.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.062
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	14.000

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	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	151.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.046
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	92.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,041.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.360
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.637
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.943
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	15.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,281.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	154.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	402.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	12.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	262.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	74.000
	0635- 2- 15	PULL & SPLICE BOX, F&I, 30" X 48" COVER SIZE	EA	6.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	475.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	196.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	5.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	6.000

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	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	11.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	4.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	18.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	20.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	11.000
	0670- 5-171	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK, 1 PREEMPTION	AS	1.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	3.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	2.000
	0700-142-322	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
Section 0004 Landscape / Peripheral				
	0580- 12- 35	ROOT BARRIER- 24"	LF	30.000
	0581- 1- 7	RELOCATE TREES AND PALMS, PALMS, <14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	6.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	3.000