

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

Letting: 04240105      Call Order: 001      Proposal: E4W65      District:04

Counties: PALM BEACH

Road Name: PGA BLVD FROM EAST OF I-95 TO E OF FAIRCHILD GARDENS AVE

Limits: 93001000

Project(s): 44617415201(\*)      Federal Aid No: N/A

Project(s): 44617415202      Federal Aid No: N/A

Project(s): 44617415203      Federal Aid No: N/A

Total Roadway Length:	5.532 Miles	Contract Days:	163
Total Bridge Length:	0.000 Miles	Letting Date:	01/05/24
Total Proposal Length:	5.532 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$4,850,005.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of , but are not limited to, MOT (standard), protection (soil tracking prevention, inlet protection), earthwork (excavation), asphalt (base, milling, superpave, friction course), concrete (curb and gutter, sidewalk, driveways, bus boarding pad), pavement markings (detectable, raised, painted, thermoplastic), pavers, patterned pavement, green bike lanes, signing (single-post, object marker, panel, internally-illuminated), signalization (conduit, cable, pull/splice box, aluminum pole, loop detectors, pedestrian signals and detectors, traffic signal cabinets, advance flashers, CCTV camera, Traffic Monitoring Sites), lighting (LED retrofit, aluminum poles), ITS (adjustments), drainage (pipe liner), and utilities (valve box adjustments) along State Road 786 (PGA Boulevard) from East of State Road 9/ Interstate 95 (MP 6.114) to East of Fairchild Gardens Avenue (MP 7.036) in the City of Palm Beach Gardens, 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 FY2023-24 (SECTION 7-13) FOR INSURANCE LIMITS.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44617415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44617415201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44617415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	752.000
	0102- 60-	WORK ZONE SIGN	ED	56,822.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	121,578.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	113,657.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,343.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,394.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	397.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	397.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	163.000

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ALT	Item	Description	Unit	Quantity
	0102-115-	TYPE III BARRICADE	ED	2,926.000
	0104- 10- 3	SEDIMENT BARRIER	LF	30.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	50.000
	0107- 1-	LITTER REMOVAL	AC	43.450
	0107- 2-	MOWING	AC	35.020
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44617415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44617415201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.010
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,157.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44617415201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	75.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	75.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	619.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	57,664.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	2,221.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	117.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76- 22	TN	6,588.600
	0425- 5-	MANHOLE, ADJUST	EA	11.000
	0431- 1-118	PIPE LINER, CURED IN PLACE, 18"	LF	347.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	566.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	401.000
	0523- 3-	PATTERNED PAVEMENT	SY	1,084.000
	0527- 2-	DETECTABLE WARNINGS	SF	300.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	93.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	19.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	133.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	15.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	15.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0999- 16-	PARTNERING, DO NOT BID (44617415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44617415201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44617415203)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	52.000
	0700- 1-211	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP- MOUNT, LESS THAN 12 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	22.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	7.000

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	0700- 3-301	SIGN PANEL, FURNISH & INSTALL SINGLE POST BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	9.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	16.000
	0700-141-121	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-141-221	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I BARRIER TOP MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	1.000
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	30.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	16.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	5.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,534.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44617415201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,928.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	343.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	371.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.564
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	14.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	81.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	133.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.003
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,779.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	27.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	24.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	2.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	2.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.008
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.285
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10'-30 SKIP OR 3-9 LANE DROP	GM	3.253
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.089
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.658
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.180
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.449
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.180
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	24,770.000
	0920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	11,266.000

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<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	118.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	556.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	12.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	15.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	28.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,525.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	23.000
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	3.000
	0715- 62-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	4.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	30.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44617415202)	LS	1.000
<b>Section 0004 Signalization</b>				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.922
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	2.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	674.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,500.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	24.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	469.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,095.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	17.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	48.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 42	FIBER OPTIC CONNECTION HARDWARE, RELOCATE SPLICE TRAY	EA	2.000
	0633- 3- 43	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PRETERMINATED CONNECTOR ASSEMBLY	EA	36.000
	0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL-FIELD TERMINATED	EA	2.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	203.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	59.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	9.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	529.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	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	27.000

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ALT	Item	Description	Unit	Quantity
	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	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	5.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	27.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	38.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	9.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	5.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000