

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04220527 Call Order: 004 Proposal: E4W07 District:04

Counties: PALM BEACH

Road Name: SR-9/I-95 SOUTH BOUND ON-RAMP FROM PGA BLVD

Limits: 93220084

Project(s): 44359015201(*) Federal Aid No: N/A

Total Roadway Length:	0.898 Miles	Contract Days:	421
Total Bridge Length:	0.000 Miles	Letting Date:	05/27/22
Total Proposal Length:	0.898 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	76

Proposal Budget Estimate: \$9,449,597.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, earthwork (excavation, embankment), asphalt (base, milling, superpave, friction, miscellaneous), concrete (removal, median barrier, barrier, shoulder gutter), steel (reinforcing), retaining wall (concrete, system), signing (single-post, multi-post), pavement markings (removable tape, rumble strip, RPMs, painted, thermoplastic, permanent), lighting (conduit, pull box, splice box, junction box, conductors, pole complete, luminaire, distribution system), monitor existing structures (inspection, settlement, vibration), drainage (inlets, pipe culvert, french drain, gutter), riprap, guardrail (roadway, transition, removal, end treatment), fencing, and sod along State Road 9 (I-95) southbound on-ramps from PGA Boulevard, adding an auxiliary lane for 0.650 miles in the City of Palm Beach Gardens, Palm Beach County. PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

COMMERCIAL GENERAL LIABILITY INSURANCE: The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS: Please read from the Specs Package.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44359015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44359015201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44359015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44359015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,368.000
	0102- 60-	WORK ZONE SIGN	ED	19,317.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	2,225.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,548.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	3,192.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	17,098.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,308.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	152.000

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	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	512.000
	0102-115-	TYPE III BARRICADE	ED	30.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.395
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.066
	0104- 10- 3	SEDIMENT BARRIER	LF	3,988.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	32.000
	0107- 1-	LITTER REMOVAL	AC	63.950
	0107- 2-	MOWING	AC	63.950
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44359015201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44359015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44359015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,113.000
	0120- 1-	REGULAR EXCAVATION	CY	7,295.800
	0120- 6-	EMBANKMENT	CY	3,501.600
	0160- 4-	TYPE B STABILIZATION	SY	9,348.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	607.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	2,713.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	972.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	4,748.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	8,186.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	803.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	40,114.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	287.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	102.100
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	1,784.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	3,825.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,796.600
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	267.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	9.900
	0400- 2- 11	CONCRETE CLASS II, RETAINING WALLS	CY	428.800
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	28.700
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	43,545.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	1.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	8.000
	0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA	2.000
	0425- 1-923	INLETS, ADJACENT BARRIER, J BOTTOM, < 10'	EA	1.000
	0425- 1-924	INLETS, ADJACENT BARRIER, J BOTTOM, >10'	EA	1.000
	0425- 3- 41	JUNCTION BOX, DRAINAGE, P-7, <10'	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	257.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	29.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	38.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	2.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	4.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	2.000
	0430-174-236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	2.000
	0430-174-248	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 48"SD	LF	8.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	63.500
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0443- 70- 3	FRENCH DRAIN, 18"	LF	820.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	94.000
	0521- 1- 12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	95.000
	0521- 1- 13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	75.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	2,354.000
	0521- 8- 25	CONCRETE BARRIER, WITH SPECIAL JUNCTION SLAB, 36" SINGLE SLOPE, PROJECT 443590-1-52-01	LF	423.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	13.200
	0530- 74-	BEDDING STONE	TN	5.300
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	87.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	82.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	1.231
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	9,713.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	2,670.000
	0548- 14-	RETAINING WALL SYSTEM, PERMANENT-WIDENING, ATTACHED TO EXISTING WALL	SF	24,069.000
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	361.000
	0570- 1- 1	PERFORMANCE TURF	SY	14,126.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	472.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	7,296.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.209
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.900
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.634
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.928
	0999- 16-	PARTNERING, DO NOT BID (44359015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44359015201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000

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	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	7.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,017.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44359015201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.504
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	1.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.947
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.373
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.957
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.196
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.198
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.065
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.080
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.066
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.082
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	371.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	58.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	747.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	3.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	3,963.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,886.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	4.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	4.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	23.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	3.000