

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04221007 Call Order: 008 Proposal: E4V81 District:04

Counties: PALM BEACH

Road Name: SR-80/US-98 FROM EAST OF PARKER AVE TO WEST OF WASHINGTON RD

Limits: 93120000

Project(s): 44610115201(*) Federal Aid No: N/A

Project(s): 44610115202 Federal Aid No: N/A

Project(s): 44610125201 Federal Aid No: N/A

Project(s): 44610125202 Federal Aid No: N/A

Total Roadway Length:	1.930 Miles	Contract Days:	148
Total Bridge Length:	0.222 Miles	Letting Date:	10/07/22
Total Proposal Length:	2.152 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$3,910,538.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, asphaltic concrete (milling and resurfacing), concrete (removal, sidewalk), signing (panel removal, panel furnish and install), pavement markings (raised markers, object markers, delineators, painted, thermoplastic, bike lane), signalization (Pedestrian signals, conduit, cable, pull box), lighting (aluminum pole, conduit, cable, pull box), monitor existing structures (inspection and settlement, vibration), utility adjustments (manhole), Fencing (over Railroad), and Bridge Rehabilitation (Steel Beam Repairs, Spall Repairs, Steel Beam Painting, Class 5 Finish), along SR 80 from east of Parker Avenue to west of Washington Road for 0.732 miles, in the City of West Palm Beach, 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.

WORKERS COMPENSATION INSURANCE

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	450.000
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	300.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	2,400.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	225.000
	0460- 1- 13	STRUCTURAL STEEL REHAB- BOLTS, NUTS, WASHERS & PLATES	LB	3,694.000
	0460- 1- 15	STRUCTURAL STEEL - REHABILITATION, MISCELLANEOUS	LB	26,520.000
	0506- 72-	BRIDGE DRAINS- POWER CLEAN	EA	1.000
	0561- 1-	COATING EXISTING STRUCTURAL STEEL (44610125201 930053)	LS	1.000

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ALT	Item	Description	Unit	Quantity
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44610115201)	LS	1.000
	0101- 1-	MOBILIZATION (44610125201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44610115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44610125201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,212.000
	0102- 60-	WORK ZONE SIGN	ED	16,788.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	46,976.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	95,848.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	702.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,124.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	854.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	854.000
	0102-115-	TYPE III BARRICADE	ED	558.000
	0104- 10- 3	SEDIMENT BARRIER	LF	248.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	22.000
	0107- 1-	LITTER REMOVAL	AC	4.940
	0107- 2-	MOWING	AC	0.400
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44610115201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44610115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44610115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	96.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	26,744.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	2,206.400
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	30.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	31.000
	0425- 6-	VALVE BOXES, ADJUST	EA	23.000
	0521- 72-104	SHOULDER CONCRETE BARRIER, 32", TRANSITION, PROJECT 446101-1-52-01	LF	10.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	106.000
	0527- 2-	DETECTABLE WARNINGS	SF	262.000
	0550- 10-354	FENCING, TYPE R, 8.1-10.0', WITH PARTIAL ENCLOSURE, TYPE R ONLY	LF	282.000
	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
	0999- 16-	PARTNERING, DO NOT BID (44610125201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44610115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44610125201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44610125202)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44610115202)	LS	1.000

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ALT	Item	Description	Unit	Quantity
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	31.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	28.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	526.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44610115201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44610125201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,392.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	31.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,626.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.313
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	26.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	41.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	7.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	7.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.084
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.038
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 1C -30 SKIP OR 3-9 LANE DROP	GM	1.221
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.457
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.226
Section 0004 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	73.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	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	315.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	13.000
	0715- 5- 51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	2.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 61-142	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	14.000
Section 0005 Signalization				
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	4.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	24.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	25.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	24.000

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	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	24.000