

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04230106 Call Order: 003 Proposal: E4W41 District:04

Counties: PALM BEACH

Road Name: SR A1A / BLUE HERON BLVD OVER INTRACOASTAL WATERWAY BRIDGE R

Limits: 93080000

Project(s): 44576915201(*) Federal Aid No: N/A

Total Roadway Length:	0.748 Miles	Contract Days:	196
Total Bridge Length:	0.374 Miles	Letting Date:	01/06/23
Total Proposal Length:	1.122 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$4,468,546.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, MOT, floating turbidity barrier, bridge superstructure (partial deck replacement, spall restoration, crack injection, reinforcing steel, expansion joint, concrete removal), bridge substructure (bearing replacement), reef establishment, milling and resurfacing, concrete (traffic separator, median barrier), and pavement markings (removable tape, permanent tape, painted, thermoplastic, raised) along State Road A1A (Blue Heron Boulevard) at Bridge Number 930269 (over the Intracoastal Waterway) for 0.374 miles in the City of Riviera Beach, Palm Beach County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

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

Please read 8-13 from the Specifications package: Alternative Contracting: Incentive/Disincentive

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				
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,158.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (930269 - 44576915201)	LS	1.000
	0110- 84-	TRANSPORT EXISTING MATERIAL FOR REEF ESTABLISHMENT (930269 - 44576915201)	LS	1.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	493.000
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	76,423.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	329.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	16.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	305.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	155,146.000

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ALT	Item	Description	Unit	Quantity
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	516.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44576915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44576915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	5,527.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	150.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	20,445.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,896.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	3,075.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	467.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	445.000
	0102-115-	TYPE III BARRICADE	ED	1,672.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	1.622
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	1.509
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	20.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	1.314
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	117.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	117.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	5,026.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	12.900
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	276.500
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	56.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	269.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	408.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.585
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.195
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	8.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.195
	0999- 16-	PARTNERING, DO NOT BID (44576915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44576915201)	LS	1.000
Section 0003 Signing				
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	609.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44576915201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	615.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	4.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	7.000

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	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	7.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.522
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.236
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.185
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.496
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.766
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.748
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.766