

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

Letting: 06250227 Call Order: 002 Proposal: E6P16 District:06

Counties: MONROE

Road Name: BRIDGE-REPAIR/REHABILITATION ALONG SR5/US1 OVERSEAS HWAY

Limits: 90030000

Project(s): 44617815201 Federal Aid No: N/A

Project(s): 44618615201 Federal Aid No: N/A

Project(s): 44619215201(*) Federal Aid No: N/A

Total Roadway Length:	2.017 Miles	Contract Days:	1800
Total Bridge Length:	3.293 Miles	Letting Date:	02/27/25
Total Proposal Length:	5.310 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	60

Proposal Budget Estimate: \$24,203,403.00

Please read the full advertisement

Description:

The improvements under this Contract consist of Bridge Repair/Rehabilitation along SR5/US1 Overseas Hwy over North Harris Channel, Bridge #900109, over Spanish Harbor Channel, Bridge #900106, and over Bahia Honda Channel, Bridges 900016 & 900045 in Monroe County. Prequalification is required.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0101- 1-	MOBILIZATION (44618615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44618615201)	LS	1.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	937.000
	0400- 60- 2	CATHODIC PROTECTION - ELECTRICAL WORK, DC POWER SOURCE ASSEMBLY (44617815201 900109)	LS	1.000
	0400- 60- 3	CATHODIC PROTECTION - ELECTRICAL WORK, CONDUIT, WIRING, AND ACCESSORIES (44617815201 900109)	LS	1.000
	0400- 60- 3	CATHODIC PROTECTION - ELECTRICAL WORK, CONDUIT, WIRING, AND ACCESSORIES (44619215201 900016)	LS	1.000
	0400- 60- 3	CATHODIC PROTECTION - ELECTRICAL WORK, CONDUIT, WIRING, AND ACCESSORIES (44619215201 900045)	LS	1.000
	0400- 60- 4	CATHODIC PROTECTION - ELECTRICAL WORK, EQUIPMENT & INSTRUMENTATION (44617815201 900109)	LS	1.000
	0400- 60- 4	CATHODIC PROTECTION - ELECTRICAL WORK, EQUIPMENT & INSTRUMENTATION (44619215201 900016)	LS	1.000
	0400- 60- 4	CATHODIC PROTECTION - ELECTRICAL WORK, EQUIPMENT & INSTRUMENTATION (44619215201 900045)	LS	1.000
	0400-140- 1	NEOPRENE PAD REPLACEMENT, BENT/PIER	EA	114.000
	0400-142- 3	CATHODIC PROTECTION SYSTEM, ZINC ALUMINUM SPRAY	SF	9,273.000
	0400-142- 4	CATHODIC PROTECTION SYSTEM, ZINC ALUMINUM SHEETS	SF	8,823.000
	0400-142- 7	CATHODIC PROTECTION SYSTEM, TITANIUM MESH	SF	86,688.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	2,377.100
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	4.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	347.000

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ALT	Item	Description	Unit	Quantity
	0413-151-	METHACRYLATE MONOMER	GA	193.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	19,272.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	1,342.000
	0450- 83- 1	BEAM REPAIR, STRAND SPLICES	EA	158.000
	0455- 81-101	CATHODIC PROTECTION, F&I, PILE, ZINC ANODE ASSEMBLY	EA	9.000
	0455- 81-106	CATHODIC PROTECTION, F&I, PIER, OTHER MATERIAL ASSEMBLY	EA	3,050.000
	0457- 2-121	CATHODIC PROTECTION INTEGRAL PILE JACKET, NON-STRUCTURAL, 16.1-30.", GALVANIC SYSTEM	LF	41.000
	0457- 2-221	CATHODIC PROTECTION INTEGRAL PILE JACKET, STRUCTURAL, 16.1-30.", GALVANIC SYSTEM	LF	2,606.000
	0457- 2-232	CATHODIC PROTECTION INTEGRAL PILE JACKET, STRUCTURAL, GREATER THAN 30.", IMPRESSED CURRENT	LF	91.000
	0457- 2-901	CATHODIC PROTECTION INTEGRAL PILE JACKET, REPAIR EXISTING (44619215201 900016)	LS	1.000
	0457- 2-901	CATHODIC PROTECTION INTEGRAL PILE JACKET, REPAIR EXISTING (44619215201 900045)	LS	1.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	176.000
	0460-112-	ANCHOR BOLT REPLACEMENT	EA	2.000
	0561- 2-	COATING EXISTING STRUCTURAL STEEL	SF	689.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44618615201)	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44617815201)	LS	1.000
	0101- 1-	MOBILIZATION (44619215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44617815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44619215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	3,600.000
	0102- 60-	WORK ZONE SIGN	ED	11,700.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	38,232.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	209,520.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	360.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,096.000
	0102-115-	TYPE III BARRICADE	ED	1,360.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	720.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	720.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.166
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	2.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.124
	0102-913- 32	REMOVABLE TAPE, YELLOW, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.036
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	22.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44617815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44619215201)	LS	1.000
Section 0003 Signing				
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	22.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.166
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.124
	0713-103-281	PERMANENT TAPE, YELLOW, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.036