

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

Letting: 04210507 Call Order: 002 Proposal: E4V01-R0 District:04

Counties: DIST/ST-WIDE

Road Name: D/W STRUCTURE REPAIRS PUSHBUTTON - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 44476827201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 730

Total Bridge Length: 0.000 Miles Letting Date: 05/07/21

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 13

Proposal Budget Estimate: \$400,000.00

Please read the full advertisement

Description:

The work under this Contract consists of providing all labor, materials, equipment and incidentals necessary to perform routine and priority repairs on bridges and miscellaneous structures including, but not limited to, integral pile jackets, cathodic protection, the repair or replacement of expansion joints, concrete headers, concrete parapets, fender systems, structural steel welding, beam strand and bar splices, crack injection and sealing, concrete spalls, rip rap, cleaning concrete surfaces, flowable fill, aluminum handrail, concrete slope pavement, coating of existing structural steel, bolt replacement, bolt tightening and other miscellaneous concrete and steel repairs, at various locations throughout District 4.

The work under this Contract also consists of installing aluminum angles on the existing sound barrier wall on Griffin Rd. in accordance with the Wall Repair Details and the supplementary documentation included in this package. Supplementary documentation consists of a table denoting the locations where angles are required to be installed and as-built wall plans.

MAXIMUM LIMITING CONTRACT: The award amount and the contract performance bond shall be based on the maximum limited budget amount of \$400,000 and not the contractors bid total.

- **PERFORMANCE BOND:** A Contract / Performance bond is required for this project.
- **REQUIRED SUBMITTAL WITH BID:** Experience in Bridge Repair. Work experience form 850-070-04 must be submitted with the bid.
- **GENERAL LIABILITY:** 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.

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ALT	Item	Description	Unit	Quantity
Section 0001 TRAFFIC CONTROL DEVICES CONTROL (MH)				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	10.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,750.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES	LS	1.000
	0110- 71- 1	BRIDGE FENDER SYSTEM, REMOVAL & DISPOSAL	LF	1.000
	0121- 70- 2	FLOWABLE FILL, MAINTENANCE CONTRACTS ONLY	CY	5.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	1,500.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	5.000
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	5.000
	0400- 2- 11	CONCRETE CLASS II, RETAINING WALLS	CY	5.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	5.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	5.000

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	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	1,500.000
	0400-145-	CLEANING CONCRETE SURFACE	SF	750.000
	0400-153-	NON SHRINK GROUT, F&I, MISCELLANEOUS- STRUCTURES REHAB	CF	10.000
	0401- 70- 1	RESTORE SPALLED AREAS, EPOXY	CF	15.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	15.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	25.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	25.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	800.000
	0450- 83- 1	BEAM REPAIR, STRAND SPLICES	EA	1.000
	0450- 83- 2	BEAM REPAIR, BAR SPLICES	EA	1.000
	0457- 1- 22	STANDARD INTEGRAL PILE JACKET, STRUCTURAL, 16.1 to 30.0"	LF	1.000
	0457- 2-221	CATHODIC PROTECTION INTEGRAL PILE JACKET, STRUCTURAL, 16.1-30.", GALVANIC SYSTEM	LF	1.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	150.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	5.000
	0460- 1- 13	STRUCTURAL STEEL REHAB- BOLTS, NUTS, WASHERS & PLATES	LB	10.000
	0460- 81-	RIVETS - HIGH STRENGTH BOLTS, REPLACEMENT	EA	175.000
	0460- 94-	STRUCTURAL STEEL REPAIR- WELDS	LF	15.000
	0471- 1- 1	FENDER SYSTEM,PLASTIC MARINE LUMBER,REINFORCED	MB	1.000
	0471- 1- 2	FENDER SYSTEM,PLASTIC MARINE LUMBER, NON-REINFORCED	MB	1.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT,NON REINFORCED, 4"	SY	10.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	1.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	40.000
	0561- 2-	COATING EXISTING STRUCTURAL STEEL	SF	180.000
	0649- 26- 1	STEEL MAST ARM ASSEMBLY, REMOVE, POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	1.000
	0649- 26- 7	STEEL MAST ARM ASSEMBLY, REMOVE, REMOVE ARM AND ATTACHMENTS; POLE REMAINS	EA	1.000
	0649- 40- 1	STEEL MAST ARM ASSEMBLY- REPLACE SCREEN ON EXISTING POLE	EA	4.000
	0649- 40- 2	STEEL MAST ARM ASSEMBLY- REPLACE HAND HOLE COVER ON EXISTING POLE	EA	3.000
	0649- 40- 3	STEEL MAST ARM ASSEMBLY- REPLACE POLE CAP ON EXISTING POLE	EA	15.000
	0649- 40- 4	STEEL MAST ARM ASSEMBLY- REPLACE STRUCTURAL GROUT PAD ON EXISTING POLE	EA	10.000
	0649- 40- 5	STEEL MAST ARM ASSEMBLY- REPAIR/REPLACE BROKEN WELD ON EXISTING POLE	EA	3.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	1.000
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 19- 61	HIGH MAST LIGHT POLE, REMOVE POLE- FOUNDATION REMAINS	EA	1.000
	E101- 72-	MOBILIZATION (EMERGENCY RESPONSE)	EA	1.000
	E460- 82-	BOLT TIGHTENING	EA	175.000

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ALT	Item	Description	Unit	Quantity
	E534- 72-100	SOUND/NOISE BARRIER WALLS- INSTALL ONLY, 4' ANGLE SUPPORTS, PROJECT 444768-2-72-01	EA	217.000