

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

Letting: 05200707 Call Order: 001 Proposal: E55A9-R0 District:05
 Counties: DIST/ST-WIDE
 Road Name: BRIDGE-REPAIR/ REHABILITATION
 Limits: Midpoint
 Project(s): 44589715201(*) Federal Aid No: N/A
 Total Roadway Length: 0.000 Miles Contract Days: 730
 Total Bridge Length: 0.000 Miles Letting Date: 07/07/20
 Total Proposal Length: 0.000 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 14

Proposal Budget Estimate: \$1,000,000.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID. No: E55A9
 Financial Project No.: 445897-1-52-01
 Fiscal Year: 2021
 Counties: Districtwide
 Calendar days: 730
 Lead Time: 14 Days

This is a Maintenance Work Document driven Contract with a Budgetary Ceiling of \$1,000,000.

Intent:

The work under this Contract consists of various bridge maintenance repairs in order to resolve problems in an expeditious manner; includes providing labor, equipment and material. All work will be assigned within District 5: Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter and Volusia Counties. Projects requiring Right of Way acquisition and permits will not be included in this contract. Work includes planned activities and emergency response.

Experience:

For this Contract the Contractor is required to have at least three (3) years of experience in the performance of Bridge Repair, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. This Form must be filled out and submitted with the bid to the District Contract Administrator. This form must be signed by the Owner or an Officer of the Company and dated in the space provided on the back (page 2) of this form. A Contractor that presently has a certificate of prequalified with the Department in "Repair & Rehabilitation of Bridges" will suffice to meet the above requirements.

Note:

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

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ALT	Item	Description	Unit	Quantity
Section 0001 TRAFFIC CONTROL DEVICES CONTROL (MH)				
	0102- 60-	WORK ZONE SIGN	ED	2,000.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,000.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	180.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	100.000

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	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	180.000
	0102-115-	TYPE III BARRICADE	ED	500.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.300
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.300
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.300
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,000.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	250.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	8.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0110- 5-	PLUGGING WATER WELLS, ARTESIAN	EA	1.000
	0110- 6-	PLUGGING WATER WELLS, NON-ARTESIAN	EA	1.000
	0120- 6-	EMBANKMENT	CY	25.000
	0121- 70- 2	FLOWABLE FILL, MAINTENANCE CONTRACTS ONLY	CY	100.000
	0370- 1-	BRIDGE APPROACH EXPANSION JOINT FOR CONCRETE PAVEMENT	LF	60.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	20.000
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	20.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	20.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	20.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	500.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	500.000
	0400- 20-	GRINDING BRIDGE DECK- REHABILITATION	SY	100.000
	0400-140- 1	NEOPRENE PAD REPLACEMENT, BENT/PIER	EA	2.000
	0400-140- 2	NEOPRENE PAD REPLACEMENT, ABUTMENT	EA	2.000
	0400-153-	NON SHRINK GROUT, F&I, MISCELLANEOUS- STRUCTURES REHAB	CF	30.000
	0401- 70- 1	RESTORE SPALLED AREAS, EPOXY	CF	100.000
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,800.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	150.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	1,000.000
	0413-149-	PENETRANT SEALER	GA	50.000
	0413-151-	METHACRYLATE MONOMER	GA	200.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	25,000.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	2,000.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	1,800.000
	0450- 82-	BEAM REPAIR	LF	20.000
	0450- 83- 1	BEAM REPAIR, STRAND SPLICES	EA	5.000
	0450- 83- 2	BEAM REPAIR, BAR SPLICES	EA	5.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	300.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	750.000
	0457- 1- 11	STANDARD INTEGRAL PILE JACKET, NON-STRUCTURAL, UP TO 16"	LF	16.000
	0457- 1- 12	STANDARD INTEGRAL PILE JACKET, NON-STRUCTURAL, 16.1 to 30.0"	LF	160.000
	0457- 1- 21	STANDARD INTEGRAL PILE JACKET, STRUCTURAL, UP TO 16"	LF	16.000
	0457- 1- 22	STANDARD INTEGRAL PILE JACKET, STRUCTURAL, 16.1 to 30.0"	LF	80.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	500.000

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	0458- 1- 22	BRIDGE DECK EXPANSION JOINT, REHABILITATION, STRIP SEAL	LF	200.000
	0458- 1- 23	BRIDGE DECK EXPANSION JOINT, REHABILITATION, MODULAR	LF	10.000
	0458- 1- 24	BRIDGE DECK EXPANSION JOINT, REHABILITATION, FINGER JOINT	LF	10.000
	0458- 1- 25	BRIDGE DECK EXPANSION JOINT, REHABILITATION, COMPRESSION ELASTOMERIC	LF	40.000
	0458- 1- 27	BRIDGE DECK EXPANSION JOINT, REHABILITATION, DRILL & EPOXY ARMOR ANGLE	LF	10.000
	0458- 1- 30	BRIDGE DECK EXPANSION JOINT, CLEAN JOINT	LF	10.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	50.000
	0460- 1- 13	STRUCTURAL STEEL REHAB- BOLTS, NUTS, WASHERS & PLATES	LB	50.000
	0460- 1- 15	STRUCTURAL STEEL - REHABILITATION, MISCELLANEOUS	LB	500.000
	0524- 2- 29	CONCRETE SLOPE PAVEMENT, 4", REINFORCED	SY	10.000
	0524- 2- 49	CONCRETE SLOPE PAVEMENT, 6", REINFORCED	SY	10.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	100.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	200.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	50.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0906-173- 29	SINGLE COMPONENT POLYURETHANE INJECTION, PROJECT 445897 -1-52-01	GA	750.000
	0906-173- 30	TWO COMPONENT POLYURETHANE INJECTION, PROJECT 445897-1-52-01	LB	18,000.000
	E101- 72-	MOBILIZATION (EMERGENCY RESPONSE)	EA	5.000
	E102-100-	MOT MAINTENANCE SERVICES	HR	1,500.000
	E536- 3-242	GUARDRAIL THRIE BEAM (REPLACE) (0' - 50')	LF	50.000
	E536- 5- 3	THRIE BEAM (TRANSITION SECTION)	EA	5.000
	E536- 6- 46	END ANCHORAGE ASSEM (REPLACE) (BRIDGE)	EA	5.000
	E711- 11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	1,500.000
	E711- 11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	1,500.000
	E711- 11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	1,500.000
	E711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	LF	1,500.000