

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

Letting: 05240507 Call Order: 001 Proposal: E52F0 District:05

Counties: LAKE

Road Name: SR 40 / ASTOR BRIDGE # 110077 ELECTR/MECH

Limits: 11140000

Project(s): 44979215201(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	240
Total Bridge Length:	0.098 Miles	Letting Date:	05/07/24
Total Proposal Length:	0.098 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	210

Proposal Budget Estimate: \$4,590,889.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of rehabilitation of electrical and mechanical components of the control tower of Bridge #110077 and pedestrian safety upgrades to the bridge access consisting of approximately 0.098 miles located in Lake County.

OPTIONAL SITE VISIT:

There will be an optional site visit for this project on Tuesday, April 2, 2024, at 10:00 AM EST at Bridge #110077, SR 40 over St. Johns River, Astor, FL, meet at the bridge tender house.

As per Section 7-13.5 of the Specifications for this project, please provide Marine General Liability insurance providing continuous coverage for third-party personal injury and property damage caused by vessels used by the contractor in the performance of the work. If not using vessels or equipment over navigable waters in the performance of the work, please provide documentation prior to contract execution.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44979215201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	8.700
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	2.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	2,418.000
	0460- 1- 15	STRUCTURAL STEEL - REHABILITATION, MISCELLANEOUS	LB	158.000
	0460- 6- 2	LADDERS & PLATFORMS, REHAB	LB	5,265.000
	0460- 94-	STRUCTURAL STEEL REPAIR- WELDS	LF	195.000
	0465- 2-105	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I SPAN LOCKS	AS	2.000
	0465- 2-107	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I COUPLINGS	EA	4.000
	0465- 2-460	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, RECONDITION, OTHER MACHINERY COMPONENTS (44979215201)	LS	1.000
	0465- 2-508	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, ADJUST/MODIFY, LIVE LOAD SHOES (44979215201)	LS	1.000
	0465- 2-605	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, SPAN LOCKS	AS	2.000

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	0465- 2-607	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, COUPLINGS	EA	4.000
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	1.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (44979215201)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	240.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (44979215201)	LS	1.000
	0508- 2- 1	MOVABLE BRIDGE GATE, F&I	AS	6.000
	0508- 2- 6	MOVABLE BRIDGE GATE, REMOVE & DISPOSE	AS	4.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (44979215201)	LS	1.000
	0508- 72- 1	MOVABLE BRIDGE EMERGENCY GENERATOR , FURNISH & INSTALL	AS	1.000
	0508- 72- 4	MOVABLE BRIDGE EMERGENCY GENERATOR , REMOVE	AS	1.000
	0508- 76- 4	MOVABLE BRIDGE - REHAB, SPAN MOTORS & CONTROLLERS , REMOVE (44979215201)	LS	1.000
	0508- 77- 1	MOVABLE BRIDGE-REHAB,PROGRAMMABLE LOGIC CONTROLLER F&I	EA	1.000
	0508- 78- 1	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS F&I (44979215201)	LS	1.000
	0508- 78- 4	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS REMOVE (44979215201)	LS	1.000
	0508- 79- 1	MOVABLE BRIDGE-REHAB,CONTROL CONSOLE, F&I	EA	1.000
	0508- 79- 4	MOVABLE BRIDGE-REHAB,CONTROL CONSOLE, REMOVE	EA	1.000
	0508- 80- 1	MOVABLE BRIDGE-REHAB, BRAKE SYSTEM, F&I	EA	4.000
	0508- 80- 4	MOVABLE BRIDGE-REHAB, BRAKE SYSTEM, REMOVE	EA	4.000
	0508- 82- 5	MOVABLE BRIDGE-REHAB, CONTROL PANEL - MOTOR CONTROLLER, REPLACE	EA	1.000
	0508- 83-205	MOVABLE BRIDGE INTEGRATED DRIVE SYSTEM, REPLACE, 81-115 KW	EA	1.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	126.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44979215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44979215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,200.000
	0102- 60-	WORK ZONE SIGN	ED	3,334.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,832.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,284.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,468.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44979215201)	LS	1.000