

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

Letting: 05250506 Call Order: 002 Proposal: E55F7 District:05

Counties: BREVARD

Road Name: SR 3 OVER BARGE CANAL MOVABLE BRIDGE REHAB

Limits: 70140000

Project(s): 45171815201(*)

Federal Aid No: N/A

Total Roadway Length:	0.056 Miles	Contract Days:	210
Total Bridge Length:	0.000 Miles	Letting Date:	05/06/25
Total Proposal Length:	0.056 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	290

Proposal Budget Estimate: \$11,426,691.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of rehabilitation of electrical and mechanical components of the control tower of Bridges #700072 and 700201 and pedestrian safety upgrades to the bridge access consisting of approximately 0.056 miles located in Brevard County.

OPTIONAL SITE VISIT:

THERE WILL BE AN OPTIONAL SITE VISIT FOR THIS PROJECT ON THURSDAY, APRIL 17, 2025, AT 10:00 AM EST, AT BRIDGES #700072 AND 700201, MEET AT THE BRIDGE TENDER HOUSE. PROPER PPE IS REQUIRED. LIMIT 2 PERSONS PER CONTRACTOR.

Marine General Liability Insurance as referenced in Section 7-13.5 of the FDOT Standard Specifications may be required if any work under this Contract is performed using vessel(s)*. Prior to the Contract execution, Contractor shall provide written certification to the Department if no vessel(s) will be used for the work.

* Vessel: a watercraft or other artificial contrivance, whether motorized or non-motorized, used to perform some or all of the work, as well as any incidental work related to the project, which includes, but is not limited to, barges, dredges, mobile offshore drilling units, floating cranes, tugboats, ferries, and any watercraft used to transport construction workers, materials, or equipment at the project.

PREQUALIFICATION REQUIRED

Call Order: 002 Proposal: E55F7

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	700.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (SF)	LS	1.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	1.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	10.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	256.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	1,026.000
	0460- 6- 2	LADDERS & PLATFORMS, REHAB	LB	3,078.000
	0465- 2-107	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I COUPLINGS	EA	12.000
	0465- 2-460	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, RECONDITION, OTHER MACHINERY COMPONENTS (45171815201)	LS	1.000
	0465- 2-607	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, COUPLINGS	EA	12.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (DA)	LS	1.000

Call Order: 002 Proposal: E55F7

ALT	Item	Description	Unit	Quantity
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	210.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (45171815201)	LS	1.000
	0508- 2- 1	MOVABLE BRIDGE GATE, F&I	AS	8.000
	0508- 2- 6	MOVABLE BRIDGE GATE, REMOVE & DISPOSE	AS	4.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (45171815201)	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- 73- 1	SUBMARINE CABLE ASSEMBLY, FURNISH & INSTALL (45171815201)	LS	1.000
	0508- 73- 4	SUBMARINE CABLE ASSEMBLY, REMOVE (45171815201)	LS	1.000
	0508- 76- 1	MOVABLE BRIDGE - REHAB, SPAN MOTORS & CONTROLLERS , F&I (45171815201)	LS	1.000
	0508- 76- 4	MOVABLE BRIDGE - REHAB, SPAN MOTORS & CONTROLLERS , REMOVE (45171815201)	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 (45171815201)	LS	1.000
	0508- 78- 4	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS REMOVE (45171815201)	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	12.000
	0508- 80- 4	MOVABLE BRIDGE-REHAB, BRAKE SYSTEM, REMOVE	EA	12.000
	0508- 82- 4	MOVABLE BRIDGE CONTROLLER PANEL, MOTOR CONTROLLER RECONDITION	EA	1.000
	0508- 83-101	MOVABLE BRIDGE INTEGRATED DRIVE SYS, F&I, 25KW OR LESS	AS	2.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	86.000
	0515- 1- 42	PIPE HANDRAIL - GUIDERAIL, RELOCATE, ALUMINUM	LF	30.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (45171815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (DA)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,016.000
	0102- 60-	WORK ZONE SIGN	ED	13,802.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	36,312.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	9,960.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	332.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,658.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	664.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	664.000
	0102-115-	TYPE III BARRICADE	ED	1,162.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000