

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

Letting: 04260508 Call Order: 001 Proposal: E4Y22 District:04

Counties: MARTIN

Road Name: SR-707/DIXIE HWY. BRIDGE # 890003 - BRIDGE REHABILITATION

Limits: 89030000

Project(s): 45058725201(*) Federal Aid No: N/A

Total Roadway Length:	0.235 Miles	Contract Days:	389
Total Bridge Length:	0.233 Miles	Letting Date:	05/08/26
Total Proposal Length:	0.468 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$8,426,411.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, ped escort/flagger, barrier-mount sign, ped LCD, barricade), moveable bridge (remove, maintenance, repair, span locks, span locks remove, electrical, drive system, control house renovate, plumbing, operator, functional checkout), moveable bridge machinery and casting rehab (recondition gearing, adjust/modify shoes, logic controller, switches/transducers, control console, control console remove), moveable bridge counterweight (balance blocks, adjust, clean), bridge deck (concrete overlay, restore spalled areas, penetrant sealer), pier (cathodic protection), fender system (remove, polymeric), ladders and platforms (rehab, new), structural steel (rehab, repair welds, coating, misc.), flooring (roadway steel, sidewalk aluminum), concrete (removal, sidewalk, driveways, parapet), railing (handrail/guiderail, bullet), manhole adjustments, and sod along NW Dixie Highway over St. Lucie River, Bridge No. 890003, for 0.235 miles in the City of Stuart, Martin County.

- PRE-QUALIFIED: Contractor must be pre-qualified.
- PERFORMANCE BOND: A Contract / Performance bond is required for this project.

PLEASE READ STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FY 2025-26 (SECTION 7-13) FOR INSURANCE LIMITS.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (45058725201 890003)	LS	1.000
	0110- 71- 1	BRIDGE FENDER SYSTEM, REMOVAL & DISPOSAL	LF	143.000
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	14,600.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	3.600
	0403- 1-100	EPOXY CONCRETE OVERLAY FOR CONCRETE BRIDGE DECKS	SY	3,541.000
	0403- 2-100	RESTORE SPALLED AREAS FOR CONCRETE BRIDGE DECKS	CF	1.300
	0413-149-	PENETRANT SEALER	GA	180.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	35,986.000
	0455- 81-106	CATHODIC PROTECTION, F&I, PIER, OTHER MATERIAL ASSEMBLY	EA	18.000
	0460- 1- 5	STRUCT STEEL - REHABILITATION, BASCULE LEAVES	LB	3,000.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS (45058725201 890003)	LS	1.000
	0460- 6- 1	LADDERS & PLATFORMS, NEW CONSTRUCTION (45058725201 890003)	LS	1.000
	0460- 6- 2	LADDERS & PLATFORMS, REHAB	LB	2,114.000

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	0460- 94-	STRUCTURAL STEEL REPAIR- WELDS	LF	11.000
	0465- 2-105	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I SPAN LOCKS	AS	2.000
	0465- 2-401	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, RECONDITION, SPEED REDUCER & GEAR TRAIN (45058725201 890003)	LS	1.000
	0465- 2-508	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, ADJUST/MODIFY, LIVE LOAD SHOES (45058725201 890003)	LS	1.000
	0465- 2-605	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, SPAN LOCKS	AS	2.000
	0465- 3- 17	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	EA	450.000
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	2.000
	0465- 3- 96	MOVABLE BRIDGE COUNTERWEIGHT, CLEAN, POCKETS	EA	12.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (45058725201 890003)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	389.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (45058725201 890003)	LS	1.000
	0471- 3- 3	POLYMERIC FENDER SYSTEM, 201-400 KIP-FT (45058725201 890003)	LS	1.000
	0504- 1- 1	ROADWAY FLOOR, STEEL, 5" OPEN	SF	729.000
	0507- 70-	ALUMINUM SIDEWALK FLOOR	SF	590.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (45058725201 890003)	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 (45058725201 890003)	LS	1.000
	0508- 78- 4	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS REMOVE (45058725201 890003)	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- 83-201	MOVABLE BRIDGE INTEGRATED DRIVE SYSTEM, REPLACE, 25 KW OR LESS	EA	4.000
	0512- 1- 1	MOVABLE BRIDGE-CONTROL HOUSE, RENOVATE (45058725201 890003)	LS	1.000
	0512- 71- 1	MOVABLE BRIDGE PLUMBING SYSTEM, FURNISH & INSTALL	EA	1.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	54.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	15.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	15.000
	0561- 1-	COATING EXISTING STRUCTURAL STEEL (45058725201 890003)	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (45058725201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45058725201)	LS	1.000
	0102- 5-	PEDESTRIAN ESCORT/FLAGGER	HR	1,968.000
	0102- 60-	WORK ZONE SIGN	ED	24,507.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	1,167.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	32,676.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	45,041.000

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ALT	Item	Description	Unit	Quantity
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,418.000
	0102-115-	TYPE III BARRICADE	ED	1,556.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	10.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	10.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	25.000
	0999- 16-	PARTNERING, DO NOT BID (45058725201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45058725201)	LS	1.000