

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04250404 Call Order: 001 Proposal: E4X35 District:04

Counties: BROWARD

Road Name: SR-842/LAS OLAS BLVD OVER ICWW - BRWD CTY - BRG-REPAIR/REHAB

Limits: 86050000

Project(s): 44925715201(*) Federal Aid No: N/A

Total Roadway Length:	0.414 Miles	Contract Days:	397
Total Bridge Length:	0.207 Miles	Letting Date:	04/04/25
Total Proposal Length:	0.621 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$13,120,868.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, traffic control officer, pedestrian LCD, Arrow Board, PCMS, signalization, traffic detection, barricade), monitor structures (inspection, settlement), Bridge Number 860018 (removal, expansion joint, moveable bridge rehabilitation/repair/maintenance/operator, control house renovation, rivets/bolts), structural steel (bascule leaves, coating), bridge fender system (removal, polymeric install), concrete (cleaning/sealing surfaces, curb and gutter, sidewalk, driveways), asphalt (milling, resurfacing), pavement markings (removable tape, RPM, painted, thermoplastic), signage (single-column), conduit (directional bore), pull/splice box, traffic monitoring (sensor, inductive loop), and floating turbidity barrier along Las Olas Boulevard for 0.207 miles in the City of Fort Lauderdale, Broward County.

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

MARINE GENERAL LIABILITY INSURANCE 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.

PLEASE READ STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FY 2024-25 (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 (44925715201/Bridge ID 860018)	LS	1.000
	0110- 71- 1	BRIDGE FENDER SYSTEM, REMOVAL & DISPOSAL	LF	384.000
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	55,415.000
	0413-149-	PENETRANT SEALER	GA	7.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	1,800.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	570.000
	0460- 1- 5	STRUCT STEEL - REHABILITATION, BASCULE LEAVES	LB	68,425.000
	0460- 81-	RIVETS - HIGH STRENGTH BOLTS, REPLACEMENT	EA	30.000

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ALT	Item	Description	Unit	Quantity
	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 (44925715201/Bridge ID 860018)	LS	1.000
	0465- 2-508	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, ADJUST/MODIFY, LIVE LOAD SHOES (44925715201/Bridge ID 860018)	LS	1.000
	0465- 2-605	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, SPAN LOCKS	AS	2.000
	0465- 2-608	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, LIVE LOAD SHOES (44925715201/Bridge ID 860018)	LS	1.000
	0465- 3- 17	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	EA	640.000
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	2.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (44925715201/Bridge ID 860018)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	397.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (44925715201/Bridge ID 860018)	LS	1.000
	0471- 3- 3	POLYMERIC FENDER SYSTEM, 201-400 KIP-FT (44925715201/Bridge ID 860018)	LS	1.000
	0505- 2-100	ALUMINUM DECK PANELS, FURNISH & INSTALL	SF	5,303.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (44925715201/Bridge ID 860018)	LS	1.000
	0508- 76- 1	MOVABLE BRIDGE - REHAB, SPAN MOTORS & CONTROLLERS , F&I (44925715201/Bridge ID 860018)	LS	1.000
	0508- 76- 4	MOVABLE BRIDGE - REHAB, SPAN MOTORS & CONTROLLERS , REMOVE (44925715201/Bridge ID 860018)	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 (44925715201/Bridge ID 860018)	LS	1.000
	0508- 78- 4	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS REMOVE (44925715201/Bridge ID 860018)	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- 83-202	MOVABLE BRIDGE INTEGRATED DRIVE SYSTEM, REPLACE, 26-40 KW	EA	4.000
	0512- 1- 1	MOVABLE BRIDGE-CONTROL HOUSE, RENOVATE (44925715201/Bridge ID 860018)	LS	1.000
	0561- 1-	COATING EXISTING STRUCTURAL STEEL (44925715201/Bridge ID 860018)	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44925715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44925715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	4,300.000
	0102- 60-	WORK ZONE SIGN	ED	58,003.000

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	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	372.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	372.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	33,675.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	9,720.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	579.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,574.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,588.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,588.000
	0102-115-	TYPE III BARRICADE	ED	7,595.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.095
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.530
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,000.000
	0107- 1-	LITTER REMOVAL	AC	22.830
	0107- 2-	MOWING	AC	0.940
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44925715201)	LS	1.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	691.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	47.500
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	6.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	3.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	26.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 11	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 1 LOOP	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	207.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.019
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.040
	0999- 16-	PARTNERING, DO NOT BID (44925715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44925715201)	LS	1.000
Section 0003 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	57.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44925715201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	17.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.024
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.034
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.034

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	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.422
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.415
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.422
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.415