

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

Letting: 05200407      Call Order: 011      Proposal: E5Z90      District:05

Counties: BREVARD

Road Name: SR3 OVER BARGE CANAL - MOVABLE LOCK REPLACEMENT

Limits: 70140000

Project(s): 44326515201      Federal Aid No: N/A

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Total Roadway Length:	0.112 Miles	Contract Days:	200
Total Bridge Length:	0.168 Miles	Letting Date:	04/07/20
Total Proposal Length:	0.280 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90

Proposal Budget Estimate: \$4,111,925.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of replacement and relocation of span locks with associated structural steel modifications, strengthening of bascule pier support girders, replacement of fender timber components with composite lumber, replacement of associated fender hardware and wire ropes, and salvaging and re-installation of navigation lights with associated temporary lighting and electrical work at SR 3 (North Courtenay Pkwy.) over Canaveral Barge Canal (Bridge Nos. 700072 and 700201) in Brevard County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 82-	REMOVE & DISPOSE OF STRUCTURAL TIMBER	MB	26.600
	0460- 1- 15	STRUCTURAL STEEL - REHABILITATION, MISCELLANEOUS	LB	56,600.000
	0465- 2-105	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I SPAN LOCKS	AS	4.000
	0465- 2-605	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE-CONTRACTOR OWNS, SPAN LOCKS	AS	4.000
	0465- 3- 17	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	EA	1,390.000
	0465- 3- 19	MOVABLE BRIDGE COUNTERWEIGHT, F&I, STEEL BALLAST	TN	12.700
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	4.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (44326915201)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	180.000
	0465- 71- 1	MOVEABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE A (44326915201)	LS	1.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (44326915201)	LS	1.000
	0471- 1- 1	FENDER SYSTEM,PLASTIC MARINE LUMBER,REINFORCED	MB	30.500
	0471- 1- 2	FENDER SYSTEM,PLASTIC MARINE LUMBER, NON-REINFORCED	MB	5.000
	0504- 1- 1	ROADWAY FLOOR, STEEL, 5" OPEN	SF	382.000
	0507- 70-	ALUMINUM SIDEWALK FLOOR	SF	148.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (44326515201)	LS	1.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	72.000

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<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44326515201)	LS	1.000
	0101- 1-	MOBILIZATION (44326915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44326515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44326915201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44326915201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (44326915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	80.000
	0102- 60-	WORK ZONE SIGN	ED	15,000.000
	0102- 61-	BUSINESS SIGN	EA	3.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	378.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	315.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	40,900.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,600.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	305.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	2,235.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	507.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	5.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,284.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	600.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	600.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	2.074
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	65.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	802.000
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	3.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	1.131
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,615.000
	0527- 2-	DETECTABLE WARNINGS	SF	87.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44326515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44326915201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44326915201)	LS	1.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.144
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	13.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	146.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	142.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000

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	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	2.000
<b>Section 0005 Utilities</b>				
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (44326915201)	LS	1.000
	0508- 78- 1	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS F&I (44326915201)	LS	1.000
	0508- 78- 4	MOVABLE BRIDGE-REHAB, LIMIT SWITCHES & TRANSDUCERS REMOVE (44326915201)	LS	1.000