

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	04220107	Call Order: 006	Proposal: E4V29	District:04
Counties:	BROWARD			
Road Name:	SR A1A/17TH ST/OVER MERCEDES RIVER-BRIDGE-REP./REH.			
Limits:	86180000			
Project(s):	44400915201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.062 Miles	Contract Days:	182	
Total Bridge Length:	0.031 Miles	Letting Date:	01/07/22	
Total Proposal Length:	0.093 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30	
Proposal Budget Estimate:	\$1,719,343.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of but are not limited to, cathodic protection (integral jacket for piles, metalizing system for beams, existing jacket removals), restore spalled areas (piles, beams), along State Road A1A (17th Street), Bridge No. 860035 over Mercedes River, for 0.031 miles in the City of Fort Lauderdale, Broward County. The work under this Section includes the installation of galvanic cathodic protection (CP) system. This cathodic protection system consists of the application of an arc-sprayed zinc (anode) over areas of structural elements to be protected. This system is to be applied to areas above the tidal zone. This application shall be performed by thermal spraying (metalizing) the concrete with the required surface preparation necessary to produce a minimum bond of 100 psi between the zinc and the concrete. Specialty Work Services: The Contractor shall secure the services of a NACE certified Cathodic Protection(CP) Specialist to provide quality assurance of every phase of the application of the thermally sprayed zinc.

The work under this TSP consists of restoring spalled concrete with Polymer Modified Portland cement mortar/ concrete as directed. The work includes locating and documenting of cracked and unsound concrete, removal of cracked and unsound concrete including solid concrete behind bars (for mechanical bond) and concrete restoration by means of patching and forming.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

COMMERCIAL GENERAL LIABILITY INSURANCE:

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

WORKERS COMPENSATION INSURANCE

INSURANCE FOR PROTECTION OF UTILITY OWNERS:

When the Contract involves work on or in the vicinity of utility-owned property or facilities, the utility shall be added along with the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2 above.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	936.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44400915201)	LS	1.000
	0400-142- 3	CATHODIC PROTECTION SYSTEM, ZINC ALUMINUM SPRAY	SF	11,028.000
	0401- 70-104	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR - STYRENE-BUTADIENE, PROJECT 444009-1-52-01	CF	38.900
	0457- 2-221	CATHODIC PROTECTION INTEGRAL PILE JACKET, STRUCTURAL, 16.1-30.", GALVANIC SYSTEM	LF	484.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44400915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44400915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	1,224.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,440.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	576.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	36.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	60.000
	0102-115-	TYPE III BARRICADE	ED	54.000
	0104- 10- 3	SEDIMENT BARRIER	LF	200.000
	0107- 1-	LITTER REMOVAL	AC	4.960
	0107- 2-	MOWING	AC	4.960
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44400915201)	LS	1.000