Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

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Letting: 04220107		Call Order: 008	Proposal: E4V22	-	District:04	
Counties:	BROWARD					
Road Name:	TSM&O GENERATO	R INTEGRATION -	3 LOCATIONS			
Limits:	86006000					
Project(s): 44	411715201(*)	Federal Aid	No: N/A			
Total Roadway Length:		4.538 Miles	Contra	ict Days:	139	
Total Bridge Length:		0.000 Miles	Letting	Date:	01/07/22	
Total Proposal Length:		4.538 Miles	Contra	ct Execution Days:	10	
			Specia	al Start Date:	N/A	
			Aquis/I	Flexible Start Time:	90	
Proposal Budget Estimate:		\$1,	567,449.00			
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Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, ITS (conduit, fiber optic, communication cable, pull/splice, cabinet, wireless communications, ethernet, locator, documentation), concrete (removals, sidewalk, driveways, prestressed pole), electrical (power service, service wire, service disconnect, UPS, RPMU), traffic controller assemblies, emergency generators, and pavers, providing backup generators to power existing traffic signal cabinets and Arterial Dynamic Messaging Signs along State Road 816 (Oakland Park Boulevard) from MP 5.760 to MP 6.497, along State Road 842 (Broward Boulevard) from MP 4.519 to MP 5.454, and along State Road 858 (Hallandale Beach Boulevard) from MP 2.235 to MP 2.832, for 2.269 miles in Broward County.

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.

INSURANCE REQUIRED FOR CONSTRUCTION AT RAILROADS:

When the Contract includes the construction of a railroad grade crossing, railroad overpass or underpass structure, or any other work or operations within the limits of the railroad right-of-way, including any encroachments thereon from work or operations in the vicinity of the railroad right-of-way, you shall, in addition to the insurance coverage required pursuant to 7-13.2, procure and maintain Railroad Protective Liability Coverage (ISO Form CG 00 35) where the railroad is the Named Insured and where the limits are not less than \$2,000,000 combined single limit for bodily injury and/or property damage per occurrence, and with an annual aggregate limit of not less than \$6,000,000. The railroad shall also be added along with the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, both the Department and the railroad shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The insurance described herein shall be maintained through final acceptance of the work. Both the Department and the railroad shall be notified in writing within ten days of any cancellation, notice of cancellation, renewal, or proposed change to any policy or coverage described herein. The Department s approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights the Department may have.

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.

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ALT	Item	Description	Unit	Quantity
Sectior	n 0001 Roadway			
	0101- 1-	MOBILIZATION (44411715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44411715201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	6,532.000
	0102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,080.000
	0102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	8,244.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	124.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	458.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	43.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	230.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	165.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	36.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	29.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44411715201)	LS	1.000
ectior	n 0002 Intelligent	Transportation System		
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	2.269
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	22.000
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	538.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	13,821.00
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	826.00
	0630- 2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	430.00
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD, 2-12 FIBERS	LF	215.00
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	17,044.000
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	160.000
	0633- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	14.000
	0633- 3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	108.000
	0633- 3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	9.000
	0633- 3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	9.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	139.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	42.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	133.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	43.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	30,134.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	123.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	35.000
	0639- 5-26	EMERGENCY GENERATOR- PERMANENT, 50 KW, PROJECT 444117-1- 52-01	EA	3.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	24.000
	0639- 7-113	ELECTRICAL POWER SERVICE, F&I, POINT OF USE MANUAL TRANSFER SWITCH, PROJECT 444117-1-52-01	EA	16.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	28.000

Bid Solicitation Notice - Proposal Item Quantities

Call Order: 008 Proposal: E4V22

ALT	Item	Description	Unit	Quantity				
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	10.000				
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	3.000				
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	6.000				
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000				
	0684- 6-60	WIRELESS COMMUNICATION DEVICE, REMOVE	EA	6.000				
	0685- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	3.000				
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	9.000				