

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	04230505	Call Order: 012	Proposal: E4W57	District:04
Counties:	BROWARD			
Road Name:	SR-5/US-1			
Limits:	86020000			
Project(s):	44618815201(*)	Federal Aid No:	N/A	
Project(s):	44618815202	Federal Aid No:	N/A	
Total Roadway Length:	10.034 Miles	Contract Days:	226	
Total Bridge Length:	0.049 Miles	Letting Date:	05/05/23	
Total Proposal Length:	10.083 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	70	

Proposal Budget Estimate: \$6,136,224.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of but are not limited to, MOT (standard, traffic control officer, temporary signalization and maintenance, temporary traffic detection and maintenance), environmental protection (inlet), monitor existing structures (inspection, settlement, vibration), asphalt (milling, friction course), concrete (removal, curb, curb and gutter, sidewalk, driveways, bus shelter pad), railing (pedestrian/bicycle, bullet), pavement markings (raised, painted, thermoplastic, permanent tape), signing (single-post, multi-post, panel install, panel remove), traffic monitoring site (sensor, inductive loop), conduit, pull/splice box, lighting (load center, luminaire, pole complete, cable distribution system), signalization (aluminum pole, pedestrian signal furnish, pedestrian signal remove, pedestrian detector, backplate retrofit), drainage (inlets), utilities (manhole adjustment), tree (protection), and sod along State Road 5 (US-1/ N. Federal Highway) from north of State Road 870 (Commercial Boulevard) to SE 7th Street for 2.514 miles in the Cities of Fort Lauderdale and Pompano Beach, 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 coverage afforded to the Department as an Additional Insured shall be primary as to any other available insurance and shall not be more restrictive than the coverage afforded to the Named Insured. 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. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, the Department shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	555.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44618815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44618815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	378.000
	0102- 60-	WORK ZONE SIGN	ED	6,102.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	11,300.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	10,500.000

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	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	526.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	886.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	2,431.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	2,431.000
	0102-115-	TYPE III BARRICADE	ED	830.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	80.000
	0107- 1-	LITTER REMOVAL	AC	75.080
	0107- 2-	MOWING	AC	34.960
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44618815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44618815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44618815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,617.000
	0110- 21-	TREE PROTECTION BARRIER	LF	1,279.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	136,453.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	11,257.400
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	2.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-715	INLETS, GUTTER, TYPE V, PARTIAL	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	4.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	16.000
	0425- 6-	VALVE BOXES, ADJUST	EA	60.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	6.000
	0515- 2-500	PEDESTRIAN / BICYCLE RAILING, RELOCATE	LF	39.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,500.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	35.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	439.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,113.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	65.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,358.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	315.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	12.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,818.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.206
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	7,121.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,676.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.854

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	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	171.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	47.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.352
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	340.000
	0999- 16-	PARTNERING, DO NOT BID (44618815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44618815201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44618815202)	LS	1.000
	1644-700-	FIRE HYDRANT, ADJUST & MODIFY	EA	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	49.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	23.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	11.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	60.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	9.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	9.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,818.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	340.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44618815201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.206
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	7,121.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,676.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.854
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	171.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	47.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.352
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,373.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.640

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	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10 -30 SKIP OR 3-9 LANE DROP	GM	8.468
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.675
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.098
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.175
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.098
Section 0004 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,127.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	3.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	14.000
	0715- 61-142	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 12' ARM LENGTH	EA	8.000
	0715- 61-552	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH	EA	1.000
	0715- 65-266	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 16' ARM LENGTH	EA	10.000
	0715- 69-001	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	34.000
Section 0005 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,196.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	84.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	5.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	780.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	5.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	5.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	5.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	37.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	70.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	44.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	39.000