

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04200515 Call Order: 001 Proposal: E4T70 District:04

Counties: BROWARD

Road Name: MIRAMAR BLVD AND HIATUS RD - PARK AND RIDE LOTS

Limits: Midpoint

Project(s): 43585515201(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	495
Total Bridge Length:	0.000 Miles	Letting Date:	05/15/20
Total Proposal Length:	0.000 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	45

Proposal Budget Estimate: \$8,049,700.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but not limited to, asphaltic concrete (subgrade, base, friction course), excavation and embankment, drainage system (pipe culvert, inlets, manholes, French drain), concrete (bus shelter pad, curb, sidewalk, driveways, bumper guards), signing (single post, panel), railing, pavement markings (painted, thermoplastic, detectable warnings), lighting (conduit, pull/splice box, conductors, load center, poles), mast arm (steel), bollards, fencing and fence gate, access gate, solar phone tower, monitor existing structures (inspection and settlement, vibration), utilities (pipe, fixtures, fire hydrant), architectural elements (bus shelter), amenities (bicycle rack, trash receptacle), landscaping, and sod for a new Park and Ride facility, accessed from State Road 824 (Pembroke Road) in the City of Miramar, Broward County.

Pre-Qualified: Contractor must be pre-qualified.

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

MANDATORY PRE-BID: D4 Headquarters, Manatee Conference Room, 3400 West Commercial Boulevard Fort Lauderdale, Florida 33309 on April 13, 2020 @ 3:00 pm.

COMMERCIAL GENERAL LIABILITY INSURANCE: Special liability apply. Please read 7-13.2 from the Specs Package.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43585515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43585515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	533.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,111.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	275.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,240.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	2,240.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43585515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43585515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43585515201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	2,590.900

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	0120- 6-	EMBANKMENT	CY	12,077.000
	0160- 4-	TYPE B STABILIZATION	SY	33,738.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	21,869.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	10,116.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	2,635.300
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	556.600
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	5.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	4.000
	0425- 1-462	INLETS, CURB, TYPE J-6, >10'	EA	2.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	15.000
	0425- 1-562	INLETS, DT BOT, TYPE F, >10'	EA	1.000
	0425- 1-571	INLETS, DITCH BOTTOM, TYPE G, <10'	EA	13.000
	0425- 1-572	INLETS, DITCH BOTTOM, TYPE G, >10'	EA	29.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	2,388.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	545.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	1,461.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	20.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,618.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	3,081.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	10,880.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2,343.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	303.000
	0527- 2-	DETECTABLE WARNINGS	SF	578.000
	0542- 70-	BUMPER GUARDS, CONCRETE	EA	463.000
	0550- 10-809	FENCING, ALUMINUM RAIL PANEL 6', PROJECT 435855-1-52-01	LF	5,647.000
	0550- 60-804	FENCE GATE, ALUMINUM 6' HEIGHT, SINGLE 4' OPENING, PROJECT 435855-1-52-01	EA	1.000
	0550- 60-805	FENCE GATE, ALUMINUM 6' HEIGHT, DOUBLE 20' OPENING, PROJECT 435855-1-52-01	EA	7.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	29,664.000
	0751- 34- 2	PARKING LOT- GATE ARM SYSTEM	EA	1.000
	0751- 45- 1	EMERGENCY PHONE TOWER WITH SOLAR PANEL, PROJECT 435855-1-52-01	EA	7.000
	0999- 16-	PARTNERING, DO NOT BID (43585515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43585515201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	78.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	10.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	2.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	1.000

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	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	10.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43585515201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	657.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	347.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.024
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	34.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	796.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	110.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.156
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.015
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.007
Section 0003 Lighting				
	0519- 78-	BOLLARDS	EA	31.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	11,940.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	196.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	415.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	41,945.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	8,253.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	159.000
	0715-516-315	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I ,POLE TOP MOUNT, CONCRETE, 15'	EA	77.000
	0715-518-315	LIGHT POLE COMPLETE-SPECIAL DESIGN, FURNISH & INSTALL DOUBLE ARM POLE TOP MOUNT, CONCRETE, 15'	EA	51.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	130.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	130.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	1.000
Section 0005 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (43585515201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (43585515201)	LS	1.000
	0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	6.000

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	0590- 70-	IRRIGATION SYSTEM (43585515201)	LS	1.000
Section 0006 Utilities				
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	2,410.000
	1080- 22-106	UTILITY FIXTURE- BACKFLOW ASSEMBLY, FURNISH & INSTALL,6"	EA	2.000
	1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA	2.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	17.000
	1644-136- 08	FIRE HYDRANT, F&I, TRAFFIC, 3 WAY - 2 HOSE, 1PUMPER, 6"	EA	9.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	1.000
Section 0007 Architectural				
	0751- 35- 15	ARCHITECTURAL, BUS SHELTER, F&I, GREATER THAN 200 SF	EA	6.000
	0751- 36- 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	12.000
	0751- 37-	TRASH RECEPTACLE	EA	12.000