Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 06220526 Call Order: 002 Proposal: E6N47 District:06

Counties: MIAMI-DADE

Road Name: SR 972/SW 13TH ST/SW 3RD AVE/CORAL WAY @ SW 15TH RD

Limits: 87054000

Project(s): 44445015201(*) Federal Aid No: N/A

Total Roadway Length:0.134 MilesContract Days:250Total Bridge Length:0.000 MilesLetting Date:05/26/22

Total Proposal Length: 0.134 Miles Contract Execution Days: 10

Special Start Date: N/A

is/Flexible Start Time: 120

Proposal Budget Estimate: \$2,766,178.89

Please read the full advertisement

Description: Incentive / Disincentive

Electronic bids are requested for an Incentive-Disincentive contract that consists of Roundabout along SR 972/SW 13th ST/SW 3rd AVE/CORAL WAY at SW15th RD in Miami-Dade County. The summary of pay items for this project is listed in the plans. Prequalification is Required.

Visit www.bidx.com for more information

ALT	Item	Description	Unit	Quantity
Section	n 0001 Roadway			
	0101- 1-	MOBILIZATION (44445015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44445015201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44445015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44445015201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44445015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	240.000
	0102-60-	WORK ZONE SIGN	ED	64,770.000
	0102-71-15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,128.000
	0102-71-25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	2,029.000
	0102-74- 1	CHANNELIZING DEVICE-TYPES I, II, DI, VP, DRUM, OR LCD	ED	13,930.000
	0102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	31,797.000
	0102-75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	2,066.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	500.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	108.000
	0102-89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	18.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	500.000
	0102-115-	TYPE III BARRICADE	ED	720.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	180.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.107
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	23.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.146

ALT	Item	Description	Unit	Quantity
	0104- 10- 3	SEDIMENT BARRIER	LF	1,673.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0107- 1-	LITTER REMOVAL	AC	10.900
	0107- 2-	MOWING	AC	2.710
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44445015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44445015201)	LS	1.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	1,728.000
	0110- 21-	TREE PROTECTION BARRIER	LF	873.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	1.000
	0110- 23-	TREE REMOVAL	EA	5.000
	0120- 1-	REGULAR EXCAVATION	CY	2,574.200
	0120- 6-	EMBANKMENT	CY	796.600
	0121- 70-	FLOWABLE FILL	CY	1.800
	0160- 4-	TYPE B STABILIZATION	SY	7,143.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	389.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	5,922.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	246.000
	0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	6,279.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	507.600
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,025.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	67.500
	0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	325.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	1.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	2.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000
	0425- 2-63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	9.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	6.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	189.000
	0443-70-4	FRENCH DRAIN, 24"	LF	248.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,598.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	1,755.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	263.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	305.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	257.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	90.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,552.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	431.000
	0527- 2-	DETECTABLE WARNINGS	SF	521.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	947.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	6.000

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ALT	ltem	Description	Unit	Quantity
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	431.000
	0550- 10-228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	204.000
	0550- 10-918	FENCING, SPECIAL TYPE, 0.0-5.0', RESET EXISTING	LF	386.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,515.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44445015201)	LS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	124.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.291
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	11.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.916
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44445015201)	LS	1.000
Sectio	n 0002 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	36.000
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	10.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	39.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	13.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	289.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	29.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44445015201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.064
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	721.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	156.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	221.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.104
	0711- 11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.040
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	18.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	13.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	19.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	714.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.891

ALT	Item	Description	Unit	Quantity
ALI	nem 0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP,	GM	Quantity 0.322
		6",10-30 SKIP OR 3-9 LANE DROP		
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.758
Section	n 0003 Lighting			
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	565.000
	0630- 2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	560.000
	0630- 2-65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	460.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	0715- 1-11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,650.000
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,539.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	3,004.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	12.000
	0715- 11-216	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, PENDANT/TEARDROP	EA	14.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	18.000
	0715-21-4	LIGHTING REPAIRS- TRANSFORMER BASE, REPLACE BASE FOR EXISTING POLE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	11.000
	0715-511-120	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 20'	EA	11.00
	0715-540-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, RELOCATE	EA	5.000
Section	n 0004 Signalizati	ion		
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	925.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 7	SIGNAL CABLE, REMOVE-OUTSIDE OF INTERSECTION	LF	70.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	38.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	65.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0649-21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	1.000
	0649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	13.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	4.000

ALT	ltem	Description	Unit	Quantity	
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000	
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 2070	AS	1.000	
	0685-522-	SYSTEM AUXILIARIES, MODEM- PROJECT 444450-1-52-01	EA	1.000	
Section 0005 Landscape / Peripheral					
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44445015201)	LS	1.000	
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44445015201)	LS	1.000	
	0591- 1-200	IRRIGATION SLEEVE, 2" DIAMETER	LF	61.000	
	0591- 1-400	IRRIGATION SLEEVE, 4" DIAMETER	LF	342.000	
	0591- 1-600	IRRIGATION SLEEVE, 6" DIAMETER	LF	199.000	