

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT190130	Call Order: 015	Proposal: T6445	District:06
Counties:	MIAMI-DADE			
Road Name:	NW 34TH AVE			
Limits:	OVER COMFORT CANAL/C-5			
Project(s):	42611315201(*)	Federal Aid No:	D618073B	
Project(s):	42611315601	Federal Aid No:	D618073B	
Total Roadway Length:	0.048 Miles	Contract Days:	300	
Total Bridge Length:	0.008 Miles	Letting Date:	01/30/19	
Total Proposal Length:	0.056 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 Calendar Days	
Proposal Budget Estimate:	\$1,316,257.00			

Please read the full advertisement

Description:

The improvements under this contract consist of Bridge Replacement along NW 34th Ave.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42611315201 876420)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	20.400
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	75.600
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	74.900
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	61.600
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	151.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	4.200
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	13,091.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	5,366.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	14,466.000
	0450- 8- 13	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 12", WIDTH 55-57"	LF	387.000
	0455- 34-304	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING- PROJECT 426113-1-52-01, SIZE 14"	LF	1,040.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	98.000
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	120.000
	0521- 5- 4	CONCRETE TRAFFIC RAILING- BRIDGE, 32" VERTICAL FACE	LF	120.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (42611315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42611315201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (42611315201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	1.700
	0102- 60-	WORK ZONE SIGN	ED	18,900.000

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	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	170.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	170.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,995.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	2,250.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	157.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	418.000
	0104- 10- 3	SEDIMENT BARRIER	LF	477.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	118.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	4.000
	0107- 1-	LITTER REMOVAL	AC	0.460
	0107- 2-	MOWING	AC	0.100
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42611315201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (42611315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42611315201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.010
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	418.000
	0120- 1-	REGULAR EXCAVATION	CY	191.000
	0120- 5-	CHANNEL EXCAVATION	CY	173.000
	0120- 6-	EMBANKMENT	CY	25.000
	0160- 4-	TYPE B STABILIZATION	SY	187.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	177.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	631.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	19.400
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	49.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.200
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	135.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	41.000
	0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	199.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	35.000
	0527- 2-	DETECTABLE WARNINGS	SF	61.000
	0530- 4- 6	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 6"	SY	239.000
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	609.000
	0550- 10-232	FENCING, TYPE B, 6.1-7.0, W/ VINYL COATING	LF	43.000
	0550- 10-918	FENCING, SPECIAL TYPE, 0.0-5.0', RESET EXISTING	LF	94.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	1.000
	0550- 60-212	FENCE GATE, TYPE B, SINGLE, 6.1 - 12.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	51.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.066
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	602.000

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	14.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.070
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42611315201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42611315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	297.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	62.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.054
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.053
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.030
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.030
Section 0004 Landscape / Peripheral				
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (42611315201)	LS	1.000
Section 0005 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42611315601)	LS	1.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	2.000
	1080- 24-500	UTILITY FIXTURE, VALVE ASSEMBLY, ADJUST/MODIFY	EA	4.000