

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT191204 Call Order: 012 Proposal: T4530 District:04

Counties: BROWARD

Road Name: PROSPECT RD

Limits: FROM SR 870 (COMMERCIAL BLVD) TO SR 811 (DIXIE HWY)

Project(s): 43592515201(*) Federal Aid No: D419061B

Total Roadway Length:	2.728 Miles	Contract Days:	388
Total Bridge Length:	0.000 Miles	Letting Date:	12/04/19
Total Proposal Length:	2.728 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$4,734,519.00

Please read the full advertisement

Description:

The improvements under this contract consist of but not limited to resurfacing, widening, restriping, signing, adding bicycle lanes, signalization, lighting, and installing irrigation sleeves along Prospect Road from State Road No. 870 (Commercial Boulevard) to State Road No. 811 (Dixie Highway) in the Cities of Tamarac, Fort Lauderdale, and Oakland Park, Broward County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43592515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43592515201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43592515201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	32.000
	0102- 60-	WORK ZONE SIGN	ED	16,150.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	552.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	25,608.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	776.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	773.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	776.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	804.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,492.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,492.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	68.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43592515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43592515201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.520
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,540.000
	0120- 1-	REGULAR EXCAVATION	CY	831.000
	0120- 6-	EMBANKMENT	CY	829.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	3,078.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	115,196.000

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	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,416.900
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	6,496.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	7.800
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	3.000
	0425- 5-	MANHOLE, ADJUST	EA	49.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	4.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	8.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	177.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	179.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,311.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	8,976.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	652.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	831.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	10,928.000
	0527- 2-	DETECTABLE WARNINGS	SF	308.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	220.000
	0536- 73-	GUARDRAIL REMOVAL	LF	219.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	10,062.000
	0591- 1- 83	IRRIGATION SLEEVE, 4" DIAMETER, PROJECT NUMBER 435925-1-52-01	LF	9,397.000
	0591- 1- 84	IRRIGATION SLEEVE, 6" DIAMETER, PROJECT NUMBER 435925-1-52-01	LF	581.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.460
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	10.920
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.543
	0999- 16-	PARTNERING, DO NOT BID (43592515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43592515201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	71.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	27.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	3.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	352.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43592515201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.040
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.659
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,177.000

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	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,242.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	5.292
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	22.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	157.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	101.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.780
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,168.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,206.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	68.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	59.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.759
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.080
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	4.618
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.385
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.751
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	330.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,134.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 21	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 41	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	247.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	765.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	15.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	6.000
	0634- 4-151	SPAN WIRE ASSEMBLY, F&I, TWO POINT, PERPENDICULAR	PI	1.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	4.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000

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	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	11.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	2.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	1.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	36.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	21.000
	0653- 1- 40	PEDESTRIAN SIGNAL, RELOCATE	AS	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	21.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	3.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	33.000
	0665- 1- 40	PEDESTRIAN DETECTOR, RELOCATE	EA	1.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	33.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	9.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	12.000