

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 01240321 Call Order: 002 Proposal: E1W14 District:01

Counties: CHARLOTTE

Road Name: SR 31 ROUNDABOUT

Limits: 01030000

Project(s): 44195015201(*) Federal Aid No: N/A

Total Roadway Length:	0.641 Miles	Contract Days:	425
Total Bridge Length:	0.000 Miles	Letting Date:	03/21/24
Total Proposal Length:	0.641 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	60 Days (Aqui Time)

Proposal Budget Estimate: \$9,435,969.80

Please read the full advertisement

Description:

The improvements under this Contract consist of roundabout construction, milling and resurfacing, drainage, lighting, signalization, landscaping, and signing and pavement marking of SR 31 at CR 74 in Charlotte County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44195015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44195015201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44195015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44195015201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	101.800
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	160.000
	0102- 30-	TEMPORARY HIGHWAY LIGHTING (44195015201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	27,250.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,113.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	838.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,325.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	788.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	89,276.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	20.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,756.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	378.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	378.000
	0102-115-	TYPE III BARRICADE	ED	3,567.000
	0104- 10- 3	SEDIMENT BARRIER	LF	14,564.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	3,364.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0107- 1-	LITTER REMOVAL	AC	255.510
	0107- 2-	MOWING	AC	236.250
	0110- 1- 1	CLEARING & GRUBBING (44195015201)	LS	1.000

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	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	47.000
	0120- 1-	REGULAR EXCAVATION	CY	5,590.600
	0120- 6-	EMBANKMENT	CY	28,762.300
	0160- 4-	TYPE B STABILIZATION	SY	21,057.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,806.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	2,694.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	732.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,384.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	5,583.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	2,081.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	1,767.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	8,010.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	863.000
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	77.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	3,139.700
	0337- 7- 95	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC E, FC-12.5, HIGH POLYMER	TN	1,959.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	28.800
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	1,954.000
	0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	644.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	21.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	53.000
	0430-174-236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	24.000
	0430-174-242	PIPE CULVERT, OPTIONAL MATERIAL, ELLIP/OTHER, 42"SD	LF	38.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	171.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	2,703.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	10.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	72.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0430-984-638	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 36" SD	EA	2.000
	0430-984-640	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 42" SD	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,791.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	401.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	299.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	1,209.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	458.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	542.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,180.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0570- 1- 1	PERFORMANCE TURF	SY	49,381.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	15,581.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000

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	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	7,665.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.071
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	165.000
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	6.150
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,799.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44195015201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	24.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 40	SINGLE POST SIGN, INSTALL	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	17.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	12.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	4.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	334.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44195015201)	LS	1.000
	0711- 11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.035
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	547.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.189
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.727
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4,131.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,284.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	49.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	100.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	13,790.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	7,929.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,031.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000

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	0715- 61-200	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 0' ARM LENGTH	EA	37.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	15.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	37.000
Section 0004 Landscape / Peripheral				
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.110
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44195015201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44195015201)	LS	1.000
	0591- 1-200	IRRIGATION SLEEVE, 2" DIAMETER	LF	420.000
	0591- 1-400	IRRIGATION SLEEVE, 4" DIAMETER	LF	420.000