

**Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities**

Letting: 05200107 Call Order: 001 Proposal: E5Z98 District:05

Counties: BREVARD

Road Name: SPACE COAST TRAIL FROM INDIAN RIVER AVE TO W OF MAX BREWER

Limits: 70160001

Project(s): 43618725201(*)

Federal Aid No: N/A

Total Roadway Length:	0.204 Miles	Contract Days:	90
Total Bridge Length:	0.000 Miles	Letting Date:	01/07/20
Total Proposal Length:	0.204 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$629,570.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling & resurfacing, base work, drainage improvements, flexible pavement, curb & gutter, trail, sidewalk, signing & pavement markings, lighting, utility adjustment and other incidental construction on State Road 406 from Indian River Avenue to West of Max Brewer Bridge, approximately 0.204 miles in Brevard County.

The summary of pay items for this project is listed in the Plans.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43618725201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43618725201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43618725201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	630.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,609.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	150.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	342.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	28.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,728.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0107- 1-	LITTER REMOVAL	AC	9.590
	0107- 2-	MOWING	AC	9.590
	0110- 1- 1	CLEARING & GRUBBING (43618725201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	536.000
	0120- 1-	REGULAR EXCAVATION	CY	138.000
	0120- 6-	EMBANKMENT	CY	709.000
	0160- 4-	TYPE B STABILIZATION	SY	846.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	502.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	142.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	7,220.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	39.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	11.900

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ALT	Item	Description	Unit	Quantity
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	607.300
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	15.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	8.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	25.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,511.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	322.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	535.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	92.000
	0527- 2-	DETECTABLE WARNINGS	SF	154.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,732.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.155
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	7.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.358
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43618725201)	LS	1.000
Section 0002 Signing				
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL-SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	4.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	19.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43618725201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.054
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	515.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	127.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	231.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.112
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	14.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	123.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	8.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	6.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.861

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	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.457
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	70.000
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	444.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	1.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	2.000