

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT180926 Call Order: 005 Proposal: T2713 District:02
 Counties: DIST/ST-WIDE, DUVAL
 Road Name: SR 21 (BLANDING BLVD)
 Limits: FROM N OF WELLS RD TO COLLINS RD
 Project(s): 43613525201(*) Federal Aid No: D218028B
 Total Roadway Length: 1.197 Miles Contract Days: 220
 Total Bridge Length: 0.027 Miles Letting Date: 09/26/18
 Total Proposal Length: 1.224 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Days Acquis.

Proposal Budget Estimate: \$1,290,128.00

Please read the full advertisement

Description:

BUSINESS DEVELOPMENT INITIATIVE -- Bidders must be a "Small Business" as defined by FDOT. Small business size standards can be found at:
<http://www.fdot.gov/equalopportunity/bdi.shtm>

For more information about bidding on BDI projects, please see the training guide located at <http://www.cmdp-bgp.com/bdi-projects.html>

Prequalification per Rule 14-22 is not required.

Bidders must complete and submit the Small Business Affidavit (Form No. 275-000-01) for approval prior to receipt of bid documents. The form may be accessed at:

<http://www.fdot.gov/contracts/forms/forms.shtm>

It is only necessary to submit the Small Business Affidavit (SBA) form once per year.

Send a completed and notarized affidavit as an attachment to: fdot.bdi@dot.state.fl.us.

Bidders must submit the BDI Reference Sheet (Form No. 275-000-02) with the bid.

Please upload the completed BDI Reference Sheet (Form No. 275-000-02) as a zip file using the "File Attachment Upload" tab in the AASHTOWare Project Bids application.

BDI Reference Sheet may be found at:

<http://www.fdot.gov/equalopportunity/bdi.shtm>

Bid Bonds of \$500 are required for bids over \$150,000 and may be in the form of a Cashier's Check, the BDI Bid or Proposal Bond (Form No. 375-020-16), or the standard Bid or Proposal Bond form, Form No. 375-020-09).

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, traffic signals, highway signing, guardrail, bridges, sidewalk and other incidental construction on SR 21 from North of Wells Road to Collins Road in Clay County and Duval County.

Call Order: 005 Proposal: T2713

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	0.800
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	135.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	100.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	456.000
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	336.000

Call Order: 005 Proposal: T2713

ALT	Item	Description	Unit	Quantity
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	336.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43613525201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43613525201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	80.000
	0102- 60-	WORK ZONE SIGN	ED	8,800.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	525.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	463.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	15,070.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	60.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	220.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	149.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	880.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	220.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	220.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	793.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	198.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,128.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	12.000
	0107- 1-	LITTER REMOVAL	AC	121.170
	0107- 2-	MOWING	AC	94.990
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43613525201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43613525201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	56.000
	0120- 1-	REGULAR EXCAVATION	CY	632.000
	0120- 6-	EMBANKMENT	CY	624.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	43.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	7,903.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	1,091.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	4.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	730.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	11.100
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	96.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	2.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	88.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	8.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	119.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	4.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	42.000

Call Order: 005 Proposal: T2713

ALT	Item	Description	Unit	Quantity
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	19.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	131.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	245.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	146.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,896.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	612.000
	0527- 2-	DETECTABLE WARNINGS	SF	575.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	475.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	206.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	26.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	233.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	2.000
	0570- 1- 1	PERFORMANCE TURF	SY	229.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,756.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.016
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	57.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.042
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	12.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.107
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43613525201)	LS	1.000
Section 0003 Signing				
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	8.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43613525201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,287.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	183.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	224.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	12.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,312.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.433
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.056
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.615

Call Order: 005 Proposal: T2713

ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.275
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	514.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.038
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.106
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.037
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.106
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	430.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,290.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	7.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	14.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	3.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	11.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	14.000
	0665- 1- 50	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	7.000