

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

Letting: CT180926 Call Order: 014 Proposal: T5641 District:05
 Counties: FLAGLER
 Road Name: SR A1A
 Limits: FROM N OF S 25TH ST TO S OF S 8TH ST AND FROM S OF N 18TH ST TO S OF OSPREY DR
 Project(s): 44055755201 Federal Aid No: D518011B
 Project(s): 44055765201 Federal Aid No: E171039E
 Project(s): 44055765202 Federal Aid No: D518092B
 Project(s): 44055775201(*) Federal Aid No: D518012B
 Total Roadway Length: 3.461 Miles Contract Days: 350
 Total Bridge Length: 0.000 Miles Letting Date: 09/26/18
 Total Proposal Length: 3.461 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Calendar Days
 Proposal Budget Estimate: \$27,276,946.00

Please read the full advertisement

Description: A+B Bidding/Incentive-Disincentive

The improvements under this contract consist of construction of a secant pile wall, utility relocations, earthwork, paving, drainage (including French drain), signing, pavement marking, and erosion control dune plantings along SR A1A.

NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.

Site	Description	Road Cost Per Day	Maximum Days
00	Contract Time	25000.00	350

Call Order: 014 Proposal: T5641

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44055755201)	LS	1.000
	0101- 1-	MOBILIZATION (44055765201)	LS	1.000
	0101- 1-	MOBILIZATION (44055775201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44055755201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44055765201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44055775201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44055765201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,904.000
	0102- 61-	BUSINESS SIGN	EA	2,940.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	9,846.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	6,409.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	152,744.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	28,608.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	25,632.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	402.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,236.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	656.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	31,819.000

Call Order: 014 Proposal: T5641

ALT	Item	Description	Unit	Quantity
	0104- 10- 3	SEDIMENT BARRIER	LF	17,872.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	71.000
	0107- 1-	LITTER REMOVAL	AC	26.610
	0107- 2-	MOWING	AC	26.610
	0110- 1- 1	CLEARING & GRUBBING (11.320 AC)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44055755201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (9.4358 AC)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,303.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	29.000
	0120- 1-	REGULAR EXCAVATION	CY	21,178.000
	0120- 6-	EMBANKMENT	CY	37,161.000
	0160- 4-	TYPE B STABILIZATION	SY	24,522.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	23,932.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	1,675.000
	0327- 70- 16	MILLING EXIST ASPH PAVT, 1/2" AVG DEPTH	SY	18,339.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1,913.400
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	1,008.600
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	2,051.600
	0400- 2- 2	CONCRETE CLASS II, ENDWALLS	CY	1,523.000
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	864.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	237,639.000
	0415- 10- 5	FIBER REINFORCED POLYMER BARS, #5 BAR	LF	61,892.000
	0425- 1-473	INLETS, CURB, TYPE 7, J BOT , <10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C,JBOT, <10'	EA	5.000
	0425- 1-524	INLETS, DT BOT, TYPE C, JBOT, >10'	EA	32.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	15.000
	0425- 1-562	INLETS, DT BOT, TYPE F, >10'	EA	3.000
	0425- 1-563	INLETS, DITCH BOTTOM, TYPE F, J BOT, <10'	EA	1.000
	0425- 1-564	INLETS, DITCH BOTTOM, TYPE F, J BOT, >10'	EA	12.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	11.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	6.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	228.000
	0443- 70- 5	FRENCH DRAIN, 30"	LF	2,081.000
	0443- 70- 6	FRENCH DRAIN, 36"	LF	765.000
	0443- 70- 7	FRENCH DRAIN, 42"	LF	4,566.000
	0455-112- 6	AUGER GROUTED PILE , 36" DIAMETER	LF	51,724.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	209.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,177.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,011.000
	0527- 2-	DETECTABLE WARNINGS	SF	944.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	8,574.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.400

Call Order: 014 Proposal: T5641

ALT	Item	Description	Unit	Quantity
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,071.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	931.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.040
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44055755201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44055765201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44055775201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	162.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	14.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	105.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	6.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44055765201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44055775201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	783.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	656.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	52.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.515
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	4.977
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	3.569
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	1.078
Section 0003 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44055755201)	LS	1.000
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44055765201)	LS	1.000
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44055775201)	LS	1.000
Section 0004 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44055765602)	LS	1.000
	1050- 18-002	UTILITY PIPE, PLUG & PLACE OUT OF SERVICE, 2- 4.9"	LF	2,220.000
	1050- 18-003	UTILITY PIPE, PLUG & PLACE OUT OF SERVICE, 5- 7.9"	LF	24.000
	1050- 18-004	UTILITY PIPE, PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	8,212.000
	1050- 31-203	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 3"	LF	4.000
	1050- 31-204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 4"	LF	4.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	93.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	1,019.000
	1050- 31-210	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 10"	LF	70.000

Call Order: 014 Proposal: T5641

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	1050- 31-212	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 12"	LF	6,369.000
	1055- 11-494	UTILITY FITTINGS, F&I, DI/CI, SPECIAL, 8.0-19.9"	EA	9.000
	1055- 31-110	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 10"	EA	2.000
	1055- 31-112	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 12"	EA	39.000
	1055- 31-210	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 10"	EA	1.000
	1055- 31-212	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 12"	EA	21.000
	1055- 31-310	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 10"	EA	1.000
	1055- 31-508	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP/PLUG, 8"	EA	5.000
	1055- 31-512	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP/PLUG, 12"	EA	4.000
	1055- 51-510	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 10"	EA	4.000
	1060- 11-211	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, 0 - 6'	EA	5.000
	1060- 11-222	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12'	EA	2.000
	1080- 23-112	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 12"	EA	1.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	14.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	12.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	14.000
	1080- 26-112	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL, 12"	EA	1.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	4.000
	1080- 27-110	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 10"	EA	4.000
	1080- 27-112	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 12"	EA	6.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	29.000
	1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA	28.000
	1080- 29-110	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 10"	EA	48.000
	1080- 29-112	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12"	EA	402.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	11.000
	1644-400-	FIRE HYDRANT, SALVAGE & STORE	EA	1.000