

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

Letting: CT190522 Call Order: 003 Proposal: T2743 District:02

Counties: DUVAL

Road Name: JACKSONVILLE NATIONAL CEMETERY ACCESS RD

Limits: FROM LANNIE RD TO ARNOLD RD

Project(s): 42845515201(*)

Federal Aid No: D218019B

Total Roadway Length: 3.261 Miles Contract Days: 750

Total Bridge Length: 0.165 Miles Letting Date: 05/22/19

Total Proposal Length: 3.426 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 15 Days (Acq. time)

Proposal Budget Estimate: \$12,832,525.00

Please read the full advertisement

Description:

The improvements under this contract consist of base work, drainage improvements, curb and gutter, highway signing, guardrail, bridges, sidewalks/bicycle path, and other incidental construction for the Jacksonville National Cemetery Access Road in Duval County from Lannie Road to Arnold Road, for a distance of 3.426 miles.

Call Order: 003 Proposal: T2743

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42845515201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	16.800
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	61.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	136.000
	0400- 2- 41	CONCRETE CLASS II, PRECAST DECK OVERLAY	CY	104.200
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	423.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	18,493.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	11,677.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	26,388.000
	0450- 3- 25	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 15"	LF	856.000
	0450- 3- 95	PRESTRESSED SLAB UNITS, VARIABLE WIDTH 30-47", THICKNESS 15"	LF	171.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,350.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	270.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	120.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	301.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	302.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	301.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	68.800
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,204.000
	0530- 74-	BEDDING STONE	TN	450.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (42845515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42845515201)	LS	1.000

Call Order: 003 Proposal: T2743

ALT	Item	Description	Unit	Quantity
	0102- 60-	WORK ZONE SIGN	ED	4,530.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	8,290.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	2,910.000
	0104- 10- 3	SEDIMENT BARRIER	LF	27,145.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	726.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	15,553.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0110- 1- 1	CLEARING & GRUBBING (42845515201)	LS	1.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	105,126.900
	0120- 4-	SUBSOIL EXCAVATION	CY	17,112.100
	0120- 6-	EMBANKMENT	CY	179,099.300
	0120- 74-	SURCHARGE EMBANKMENT	CY	16,712.100
	0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	9.000
	0160- 4-	TYPE B STABILIZATION	SY	76,225.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	172,172.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	11,777.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	55,185.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	7,607.400
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	5,329.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	100.600
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	269.000
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	65.700
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	38.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	15.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	6.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	1.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	4.000
	0425- 1-462	INLETS, CURB, TYPE J-6, >10'	EA	1.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	11.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	6.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	3.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	78.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	90.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	3,932.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	3,644.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	2,205.000

Call Order: 003 Proposal: T2743

ALT	Item	Description	Unit	Quantity
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	614.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	75.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	151.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	381.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/C	LF	1,677.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	8.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	3.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	1.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	2.000
	0430-982-638	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 36" CD	EA	14.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	6.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	4.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	17,624.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	659.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	21,626.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	283.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	523.000
	0527- 2-	DETECTABLE WARNINGS	SF	18.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	10,749.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,210.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	5.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	36,875.000
	0550- 60-123	FENCE GATE, TYPE A, DOUBLE, 12.1-18.0' OPENING	EA	17.000
	0550- 60-126	FENCE GATE, TYPE A, DOUBLE, 24.1-30.0' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	115,488.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	64,625.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42845515201)	LS	1.000
Section 0003 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	4.770
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	20.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	3.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-209	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 401-500 SF	EA	2.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42845515201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	40.000

Call Order: 003 Proposal: T2743

ALT	Item	Description	Unit	Quantity
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.032
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	3.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	47.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	47.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	3.546
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	6.677
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.646
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	2.683
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.057
	0713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES	GM	0.023