

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	05211102	Call Order: 002	Proposal: E57A1	District:05
Counties:	VOLUSIA			
Road Name:	SR 600			
Limits:	79060000			
Project(s):	44343315201(*)	Federal Aid No:	N/A	
Total Roadway Length:	2.616 Miles	Contract Days:	350	
Total Bridge Length:	0.000 Miles	Letting Date:	11/02/21	
Total Proposal Length:	2.616 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 LEAD TIME	

Proposal Budget Estimate: \$5,812,915.00

Please read the full advertisement

Description:

SR 600 FROM N ALABAMA AVE TO EAST OF CR4101 / N KEPLER RD ASPHALT - RESURFACING

The Improvements under this Contract consist of resurfacing the asphalt pavement mainline for eastbound only from North Alabama Avenue to East of CR 4101/N. Kepler Rd. in Volusia County, cross-slope and superelevation correction along eastbound only, widening existing turn lanes, and constructing inside shoulders. Pedestrian construction included with this contract includes sidewalk improvements with associated drainage adjustments along eastbound SR 600 from North Alabama Ave. to Garfield Ave., constructing curb ramp improvements at the Jacobs Rd. and North Kepler Rd. intersections, and constructing construction new bus pads. This contract also includes constructing, signalization, ITS improvements at the intersections of North Amelia Ave., North Garfield Ave., Jacobs Rd., and North Kepler Rd.

PREQUALIFICATION REQUIRED

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44343315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44343315201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44343315201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44343315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	188.000
	0102- 60-	WORK ZONE SIGN	ED	34,508.000
	0102- 61-	BUSINESS SIGN	EA	6.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,452.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,517.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	908.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	142,931.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	169,106.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,114.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	2,749.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	5.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,050.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,400.000

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,400.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,400.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,400.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	2.021
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.781
	0104- 10- 3	SEDIMENT BARRIER	LF	3,969.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	29.000
	0107- 1-	LITTER REMOVAL	AC	513.000
	0107- 2-	MOWING	AC	396.830
	0110- 1- 1	CLEARING & GRUBBING (44343315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	924.000
	0120- 1-	REGULAR EXCAVATION	CY	3,008.200
	0120- 6-	EMBANKMENT	CY	2,199.100
	0160- 4-	TYPE B STABILIZATION	SY	18,736.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	85.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	4,327.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	75.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	5,076.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	48,544.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	19,069.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	16,458.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	1,139.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	5,132.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	7.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	8,551.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,984.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	4,437.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	85.100
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	4.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	4.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	2.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	11.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	4.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	2.000
	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	1,479.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	94.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	25.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	74.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	26.000
	0430-982-160	MITERED END SECTION, NON-STANDARD, OPTIONAL ROUND, 6" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	6.000

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	1.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	366.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,362.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	335.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	950.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	965.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	379.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,771.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	672.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	100.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	12.000
	0536- 73-	GUARDRAIL REMOVAL	LF	686.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0550- 10-228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	56.000
	0570- 1- 1	PERFORMANCE TURF	SY	19,564.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	7,358.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	10,541.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,571.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.792
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.382
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	10,681.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	880.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	7,311.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	4.810
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.124
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.854
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	64.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	378.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	8.080
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,150.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.512
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44343315201)	LS	1.000

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	111.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	26.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	23.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	28.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	7.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	28.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	48.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	8.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	15.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	17.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44343315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,202.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	440.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,276.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.927
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	21.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	175.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,075.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.256
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	2,640.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,990.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	11.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	44.000
	0711- 14-526	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 32"	LF	141.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	22.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	3.419
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.088
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.090
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.217
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.207
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.103

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10'-30' SKIP OR 3-9 LANE DROP	GM	0.167
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.062
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.598
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,870.000
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.550
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,409.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,778.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	3.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	3.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	50.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	3.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	60.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	60.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	3.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	3.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	23.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	19.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	2.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	6.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	8.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	12.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	28.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	17.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	20.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	20.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	17.000

Call Order: 002 Proposal: E57A1

ALT	Item	Description	Unit	Quantity
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	3.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	24.000
	0665- 1- 50	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	6.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	3.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	3.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
Section 0004 Intelligent Transportation System				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	465.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	125.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	60.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	60.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	2.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	12.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000
	0684- 6- 40	WIRELESS COMMUNICATION DEVICE, RELOCATE	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	3.000