

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05181002 Call Order: 002 Proposal: E5Z33 District:05

Counties: OSCEOLA

Road Name: SR 600 US 17/92 1900' W OF POINCIANA BLVD TO CR 535

Limits: 92010000

Project(s): 23971415201(*)

Federal Aid No: N/A

Total Roadway Length:	2.215 Miles	Contract Days:	1000
Total Bridge Length:	0.000 Miles	Letting Date:	10/02/18
Total Proposal Length:	2.215 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$28,339,538.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of reconstruction, adding lanes, paving, milling & resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, traffic signals, ITS conduit and Fiber, dynamic message sign, lighting, highway signing, sidewalks, and other incidental construction on SR 600 in Osceola county from 1900 feet West of Poinciana Boulevard to CR 535.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (23971415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (23971415201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (23971415201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (23971415201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (23971415201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (23971415201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (23971415201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (23971415201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (23971415201)	LS	1.000
	0102- 2- 8	SPECIAL DETOUR 8 (23971415201)	LS	1.000
	0102- 2- 9	SPECIAL DETOUR 9 (23971415201)	LS	1.000
	0102- 2- 10	SPECIAL DETOUR 10 (23971415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	300.000
	0102- 60-	WORK ZONE SIGN	ED	117,960.000
	0102- 61-	BUSINESS SIGN	EA	11.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	5,938.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	6,268.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	601,434.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	43,790.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	2,220.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	7,886.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	2,000.000

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ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	2,000.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	1,703.000
	0104- 10- 3	SEDIMENT BARRIER	LF	26,147.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	179.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	53.000
	0107- 1-	LITTER REMOVAL	AC	1,187.440
	0107- 2-	MOWING	AC	1,304.820
	0110- 1- 1	CLEARING & GRUBBING (23971415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	15,256.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	19.000
	0120- 1-	REGULAR EXCAVATION	CY	158,417.000
	0120- 4-	SUBSOIL EXCAVATION	CY	3,562.000
	0120- 6-	EMBANKMENT	CY	118,151.000
	0120- 74-	SURCHARGE EMBANKMENT	CY	68,512.000
	0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	14.000
	0144- 1- 1	DIGITAL INCLINOMETER CASING, VERTICAL	LF	341.000
	0144- 71- 2	PORE-PRESSURE TRANSDUCER- PIEZOMETER, VIBRATING WIRE	EA	8.000
	0144- 74- 2	PORE-PRESSURE TRANSDUCER, CONTROL / READOUT UNIT VIBRATING WIRE	EA	1.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	2,010.000
	0160- 4-	TYPE B STABILIZATION	SY	112,360.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	170,230.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	33,599.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	56,805.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	18,911.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	14,272.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	22,515.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	995.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	15,583.700
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	12,977.800
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	4,381.100
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	1,653.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.700
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	11.200
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	209.700
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	37,030.000
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	8.000
	0425- 1-315	INLETS, CURB TYPE P-1, PARTIAL	EA	1.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	1.000
	0425- 1-325	INLETS, CURB, TYPE P-2, PARTIAL	EA	1.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	17.000
	0425- 1-524	INLETS, DT BOT, TYPE C, JBOT, >10'	EA	2.000

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	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	4.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	3.000
	0425- 1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	2.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	19.000
	0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA	12.000
	0425- 1-704	INLETS, GUTTER, TYPE S, J BOTTOM, >10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	3.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	4.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	3.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	4.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	2.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	497.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	877.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	1,011.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	72.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	115.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	161.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	95.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	5,483.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	3,218.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,865.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	299.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	311.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	179.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	764.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	23.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	826.000
	0430-184- 30	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 30", SIDE DRAIN	LF	72.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	209.000
	0430-185-160	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 60" , STORM AND CROSS DRAIN	LF	231.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	11.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	EA	1.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	1.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	3.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	13.000

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	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	36.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	37.000
	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	6.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	477.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	902.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	6,227.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,064.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	9.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	5,110.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	5,602.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	419.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	2,517.000
	0527- 2-	DETECTABLE WARNINGS	SF	997.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	23.000
	0530- 74-	BEDDING STONE	TN	25.000
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	16,570.000
	0536- 73-	GUARDRAIL REMOVAL	LF	278.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	77,166.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	170,230.000
	0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	1,998.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	27.528
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.308
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	4,750.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	456.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	4,205.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.534
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	2.111
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	60.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	389.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	19.114
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.089
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,141.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.190
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	15.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	4.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (23971415201)	LS	1.000

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AA1	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	390.000
AA1	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	32,304.000
AA2	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	5,977.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	80.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	24.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	3.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	12.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	68.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	4.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	4.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	22.000
	0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	1,618.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (23971415201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,089.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	749.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,046.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.698
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	160.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	977.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.784
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,871.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,373.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	45.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	45.000
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.039
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	11.634
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.202
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	4.069
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.237

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	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.248
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20,825.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,275.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	225.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	86,624.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	144.000
	0715- 4- 24	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT	EA	7.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	4.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	155.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	440.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	740.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	200.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	810.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	14.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	200.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	5.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	5.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	1.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	4.000

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	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
Section 0005 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	6,920.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,430.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	650.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	8,740.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	7,290.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	180.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	4.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	8.000
	0633- 3- 45	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL, PRETERMINATED	EA	1.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	655.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	7.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,560.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	2.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	2.000
	0684- 1- 4	MANAGED FIELD ETHERNET SWITCH, RELOCATE	EA	1.000
	0684- 3- 41	DIGITAL VIDEO ENCODER WITH SOFTWARE DECODER RELOCATE HARDENED ENCODER	EA	1.000
	0700- 8-116	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, MONOCHROME, 101-200 SF	EA	1.000
	0700- 8-600	FRONT ACCESS DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	1.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	1.000