

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

Letting: CT180613 Call Order: 007 Proposal: T7412 District:07
 Counties: PASCO
 Road Name: SR 56 (I-75) INTERCHANGE
 Limits: FROM E OF CR 54 TO W OF CYPRESS RIDGE BLVD BRIDGE NO 140125
 Project(s): 43057315201(*) Federal Aid No: D717065B
 Total Roadway Length: 2.010 Miles Contract Days: 800
 Total Bridge Length: 0.061 Miles Letting Date: 06/13/18
 Total Proposal Length: 2.071 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Days Flex. Time
 Proposal Budget Estimate: \$36,970,000.00

Please read the full advertisement

Description: FLEXIBLE START DATE

THERE WILL BE A MANDATORY PRE-BID MEETING FOR THIS PROJECT AT 10:00 AM EST ON MONDAY, MAY 21, 2018 AT THE FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT SEVEN OFFICE, AUDITORIUM, 11201 N MCKINLEY DR, TAMPA, FL 33612. IF YOU HAVE ANY QUESTIONS CONCERNING THIS MATTER, PLEASE CONTACT PIA CORMIER AT (813) 975-6176.

THIS PRE-BID MEETING IS MANDATORY BECAUSE OF THE COMPLEXITY OF THE PROJECT. ONLY PLANS AND SPECIFICATIONS WILL BE AVAILABLE PRIOR TO THE PRE-BID MEETING. THE PROSPECTIVE BIDDER SHALL BE PREQUALIFIED ACCORDING TO THE REQUIREMENTS OF FDOT RULE CHAPTER 14-22 AND SECTION 2-1 OF THE 2017 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PROPOSALS (BIDDING DOCUMENTS) WILL BE ISSUED ONLY TO THE PROSPECTIVE BIDDERS WHO HAVE ATTENDED THE PRE-BID MEETING AND MET THE FLORIDA DEPARTMENT OF TRANSPORTATION QUALIFICATIONS FOR THIS PROJECT.

PROSPECTIVE BIDDERS ORDERING BID DOCUMENTS PRIOR TO THE PRE-BID MEETING WILL BE GIVEN ACCESS TO DOWNLOAD THE BID DOCUMENTS WITHIN 24 HOURS AFTER THE PRE-BID MEETING. THOSE PROSPECTIVE BIDDERS ORDERING THE DOCUMENTS AFTER THE PRE-BID MEETING WILL NEED TO CONTACT THE OFFICE ADVERTISING THE PROJECT TO CONFIRM ATTENDANCE AND RECEIVE ACCESS TO DOWNLOAD THE BID DOCUMENTS. PLEASE CONTACT THE OFFICE AT LEAST TWO WORKING DAYS PRIOR TO THE DEADLINE FOR OBTAINING BID DOCUMENTS TO ALLOW TIME FOR PROCESSING.

Advertisement of this contract is contingent upon receipt of all required permits prior to the Letting Date.

The improvements under this contract consist of the reconstruction and widening, milling and resurfacing, base work, drainage improvements, signing and pavement markings, signalization, lighting and ITS on SR 56 (I-75).

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43057315201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	89.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	6.000
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	953.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	14,535.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	978.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	185,658.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	263.000

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ALT	Item	Description	Unit	Quantity
	0521- 5- 4	CONCRETE TRAFFIC RAILING- BRIDGE, 32" VERTICAL FACE	LF	720.000
	0521- 8- 1	CONCRETE TRAFFIC RAILING BARRIER WITH JUNCTION SLAB, 32" F SHAPE	LF	3,868.000
	0521- 8- 4	CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 42" VERTICAL FACE	LF	1,307.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	97,600.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43057315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43057315201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43057315201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43057315201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43057315201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (43057315201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (43057315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,640.000
	0102- 60-	WORK ZONE SIGN	ED	149,200.000
	0102- 71- 14	TEMPORARY BARRIER, F&I, TYPE K	LF	25,606.000
	0102- 71- 24	TEMPORARY BARRIER, RELOCATE, TYPE K	LF	50,364.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	877,280.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	9,736.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	16,558.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	3,344.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	16,306.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	103.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	6,691.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,600.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,600.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,088.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,088.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	1,566.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	13,991.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	3,884.000
	0107- 1-	LITTER REMOVAL	AC	2,499.240
	0107- 2-	MOWING	AC	1,062.710
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43057315201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43057315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43057315201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.120
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	8,149.000
	0120- 1-	REGULAR EXCAVATION	CY	39,514.000
	0120- 4-	SUBSOIL EXCAVATION	CY	7,692.000
	0120- 6-	EMBANKMENT	CY	87,531.000

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ALT	Item	Description	Unit	Quantity
	0160- 4-	TYPE B STABILIZATION	SY	77,588.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	6,184.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	5,024.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	27,835.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	2,528.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	21,348.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	3,554.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	2,769.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	16,228.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	26,231.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	4,859.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	245.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	16,941.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	7,422.400
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	3,834.200
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	2,542.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,830.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	6,217.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	280.600
	0400- 2- 2	CONCRETE CLASS II, ENDWALLS	CY	25.000
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	36.900
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	11,255.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	21.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	6.000
	0425- 1-513	INLETS, DT BOT, TYPE B, J BOT, <10'	EA	6.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	3.000
	0425- 1-523	INLETS, DT BOT, TYPE C, J BOT, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	9.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	7.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	13.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	3.000
	0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	2.000
	0425- 1-881	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, <10'	EA	4.000
	0425- 1-883	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, J BOT <10'	EA	1.000
	0425- 1-891	INLETS, BARRIER WALL, <10'	EA	19.000
	0425- 1-893	INLETS, BARRIER WALL, J BOT, <10'	EA	4.000
	0425- 1-894	INLETS, BARRIER WALL, J BOT, >10'	EA	6.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	19.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	3.000

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	0425- 2- 73	MANHOLES, J-7, PARTIAL	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	2.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	1.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	4.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	38.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	6,712.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	2,784.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,245.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	1,761.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,192.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	766.000
	0430-175-166	PIPE CULVERT, OPT MATERIAL, ROUND, 66"S/CD	LF	16.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	16.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	391.000
	0430-185-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 24", STORM AND CROSS DRAIN	LF	549.000
	0430-185-130	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 30", STORM AND CROSS DRAIN	LF	103.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	200.000
	0430-185-148	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 48", STORM AND CROSS DRAIN	LF	191.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	144.600
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	1.000
	0430-982-145	MITERED END SECTION, OPTIONAL ROUND, 72" CD	EA	1.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0431- 1- 1	PIPE LINER, OPTIONAL MATERIAL, 0-24"	LF	223.000
	0431- 1- 2	PIPE LINER, OPTIONAL MATERIAL, 25-36"	LF	634.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	738.000
	0440- 73- 2	UNDERDRAIN OUTLET PIPE, 6"	LF	116.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	31.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,130.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	10,015.000
	0520- 1- 12	CONCRETE CURB & GUTTER, TYPE F WITH SPECIAL GUTTER PROFILE	LF	232.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	16.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,538.000
	0521- 72- 3	SHOULDER CONCRETE BARRIER, RIGID-SHOULDER	LF	3,039.000
	0521- 72- 5	SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER	LF	1,259.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,925.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	554.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	78.000

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ALT	Item	Description	Unit	Quantity
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	442.000
	0527- 2-	DETECTABLE WARNINGS	SF	187.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	17.600
	0530- 74-	BEDDING STONE	TN	11.800
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	4,122.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	331.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	11.000
	0536- 73-	GUARDRAIL REMOVAL	LF	9,352.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	3.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.458
	0550- 10-120	FENCING, TYPE A, 5.1-6.0, STANDARD	LF	6,266.000
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	5,096.000
	0550- 10-228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	2,483.000
	0550- 60-224	FENCE GATE, TYPE B, DOUBLE, 18.1-20.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	165,237.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	10,727.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	54.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	7.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	7.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	43.500
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.332
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.219
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,809.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	4,166.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	27.967
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	6.234
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	632.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	707.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	22.365
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.072
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.142
	0908-104- 1	CONTRACTOR'S SEDIMENT AND EROSION CONTROL (43057315201)	LS	1.000
	0999- 16-	PARTNERING, DO NOT BID (43057315201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	27.000

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	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43057315201)	LS	1.000
Section 0003 Signing				
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	4.000
	0654- 2- 60	RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY	AS	3.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	56.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	23.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	10.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	AS	6.000
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 12-20 SF	AS	5.000
	0700- 1- 33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	85.000
	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- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	9.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	1.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	4.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	7.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	4.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	2.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	3.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	3.000
	0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	1.000
	0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	2.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	3.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	3.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	5.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	18.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	14.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	4.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	102.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43057315201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.897
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.417
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	721.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	99.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	369.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.039
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	50.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.106
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	717.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	118.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	253.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	46.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.693
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	7.015
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.502
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.042
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.029
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.341
	0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	0.068
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.341
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.136
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.341
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	9,250.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,000.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	115.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	800.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	30,000.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	750.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	30,000.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	8.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	5.000

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ALT	Item	Description	Unit	Quantity
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	54.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	46.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 19- 13	HIGH MAST LIGHT POLE, FURNISH AND INSTALL, 120'	EA	14.000
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	14.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	77.000
	0715-500- 2	POLE CABLE DISTRIBUTION SYSTEM, FURNISH & INSTALL, HIGH MAST	EA	14.000
	0715-513-135	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, ALUMINUM, 35'	EA	2.000
	0715-513-145	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, ALUMINUM, 45'	EA	8.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	11,488.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,429.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	310.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	10,575.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	10,575.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	40.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	51.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	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	436.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	12.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	5.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	26.000
	0650- 1- 15	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 2-4 WAYS	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	12.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	12.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	16.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	7.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	8.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	8.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	18.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
Section 0006 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	6,969.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,652.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	933.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	9,696.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	175.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	86.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	48.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	4.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000

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ALT	Item	Description	Unit	Quantity
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	443.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	1.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	1.000
	0676- 2-111	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336, 24" W X 36" H X 20" D	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	2.000
	0684- 6- 60	WIRELESS COMMUNICATION DEVICE, REMOVE	EA	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	2.000