

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08190625 Call Order: 001 Proposal: E8R74 District:08

Counties: MIAMI-DADE

Road Name: WIDEN HEFT- NW 106TH ST TO I-75 (MP34 TO MP39)

Limits: 87471000

Project(s): 43554215201(*) Federal Aid No: N/A

Project(s): 43554235201 Federal Aid No: N/A

Project(s): 44364515201 Federal Aid No: N/A

Project(s): 44374715201 Federal Aid No: N/A

Project(s): 44379015201 Federal Aid No: N/A

Project(s): 44379025201 Federal Aid No: N/A

Total Roadway Length: 27.793 Miles Contract Days: 1796

Total Bridge Length: 1.572 Miles Letting Date: 06/25/19

Total Proposal Length: 29.365 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 60

Proposal Budget Estimate: \$258,554,465.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for:

435542-1-52-01: Widening the HEFT from NW 106th Interchange to I-75 Interchange (MP 34 to 39) – 6 to 10 lanes with express lanes, partial milling and resurfacing and overbuild of HEFT mainline, reconstruction of HEFT mainline at US 27 and NW 170th interchange, partial ramp reconstruction at the NW 106th and US 27 interchanges, milling and resurfacing of ramps at NW 106th and US 27 interchange, new ramps at US 27 and NW 170th Interchange, partial reconstruction of the NB HEFT ramp to I-75, HEFT bridge widenings at NW 114th St, Pennsuco Canal, NW 138th St., new HEFT mainline bridges at US 27 and NW 170th St., new ramp bridge from US 27 to SB HEFT over Miami Canal, new ramp bridge from NB HEFT to US 27 over Miami Canal, temporary and permanent retaining walls, stormsewer, stormwater swales and ponds, new mainline and ramp toll facilities, signing and pavement marking, lighting, and intelligent transportation systems.

435542-3-52-01: Widening US 27 (MP 4.597 to 5.502), partial asphalt widening and milling and resurfacing of US 27, concrete reconstruction of US 27, reconstruction of Frontage Road, stormsewer, Miami Canal dredging, signing and pavement marking, signalization, lighting, and intelligent transportation systems.

443790-1-52-01: Concrete and asphalt reconstruction of NW 170th Street, stormsewer, Golden Glades Canal relocation, signing and pavement marking, signalization, and lighting.

443790-2-52-01: Ramp construction from northbound HEFT to southbound NW 107th Avenue, ramp construction from northbound 107th Avenue to northbound HEFT, new bridge for northbound ramp over NW 170th, stormsewer, stormwater pond, signing and pavement marking, and lighting.

443645-1-52-01: Widening US 27 (MP 5.502 to 6.331), concrete reconstruction of US 27, reconstruction of Frontage Roads, widening of bridges over Miami Canal at NW 138th St. and NW 107th St., stormsewer, signing and pavement marking, signalization, lighting, intelligent transportation systems, and landscaping.

443747-1-52-01: Partial construction of northbound and southbound Gratigny Expressway ramps, retaining walls and bridge abutment, partial construction of southbound and northbound ramp bridge piers. No Pre-Bid Conference. Contractor must be prequalified.

Please note: Federal Specifications are included in the specification package.

The summary of pay items for this project is listed in the Plans.

Call Order: 001 Proposal: E8R74

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
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	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43554215201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44364515201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44364515201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	8,814.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	2,287.100
	0400- 3- 20	CONC CLASS III, SEAL	CY	190.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	143.300
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	3,659.800
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	3,100.200
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	13,510.000
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	21,977.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	355.800
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	20.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	1,963,425.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	2,125,147.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	447,166.000
	0450- 1- 1	PRESTRESSED BEAMS, TYPE II	LF	914.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	13,163.000
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	2,009.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	7,010.000
	0450- 2- 72	PREST BEAMS: FLORIDA-I BEAM 72"	LF	749.000
	0450- 2- 78	PREST BEAMS: FLORIDA-I BEAM 78"	LF	8,186.000
	0450- 2- 84	PREST BEAMS: FLORIDA-I BEAM 84"	LF	877.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	2,023.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	14,269.000
	0455- 34-319	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING, PROJECT 435542-1-52-01, SIZE 24"	LF	1,320.000
	0455- 34-320	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING, PROJECT 435542-1-52-01, SIZE 18"	LF	3,700.000
	0455- 35- 21	STEEL PILING, 20" DIA. PIPE	LF	2,641.000
	0455- 35-105	STEEL PILING, PROJECT 4435542-1-52-01, 20" DIA. PIPE WITH 100% DYNAMIC TESTING	LF	666.000
	0455- 35-106	STEEL PILING, PROJECT 4435542-1-52-01, 24" DIA. PIPE WITH 100% DYNAMIC TESTING	LF	2,596.000

ALT	Item	Description	Unit	Quantity
	0455- 88- 5	DRILLED SHAFT, 48" DIA	LF	1,232.000
	0455- 88- 8	DRILLED SHAFT, 54" DIA	LF	937.000
	0455- 88- 9	DRILLED SHAFT, 66" DIA	LF	1,576.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	877.000
	0455-122- 5	EXCAVATION UNCLASSIFIED SHAFT, 48" DIA	LF	1,212.000
	0455-122- 8	EXCAVATION UNCLASSIFIED SHAFT, 54" DIA	LF	1,031.000
	0455-122- 9	EXCAVATION UNCLASSIFIED SHAFT, 66" DIA	LF	1,658.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	308.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	1,856.000
	0455-144- 21	TEST PILES - STEEL, 20" DIA PIPE	LF	495.000
	0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF	250.000
	0455-147- 1	THERMAL INTEGRITY TESTING, UP TO 4' SHAFT DIAMETER	EA	24.000
	0455-147- 2	THERMAL INTEGRITY TESTING, 4.5-6" SHAFT DIAMETER	EA	52.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	5,261.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	28.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	3,845.000
	0506- 2-	BRIDGE DRAINAGE PIPE	LF	3,144.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	10,021.000
	0524- 2- 29	CONCRETE SLOPE PAVEMENT, 4", REINFORCED	SY	1,564.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	1,226.100
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,508.600
	0530- 4- 9	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 9"	SY	748.000
	0530- 74-	BEDDING STONE	TN	488.800
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	28,297.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	144.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43554215201)	LS	1.000
	0101- 1-	MOBILIZATION (43554235201)	LS	1.000
	0101- 1-	MOBILIZATION (44364515201)	LS	1.000
	0101- 1-	MOBILIZATION (44374715201)	LS	1.000
	0101- 1-	MOBILIZATION (44379015201)	LS	1.000
	0101- 1-	MOBILIZATION (44379025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43554215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43554235201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44364515201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43554215201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43554235201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44364515201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43554215201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43554235201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (44364515201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43554215201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43554235201)	LS	1.000

ALT	Item	Description	Unit	Quantity
	0102- 2- 3	SPECIAL DETOUR 3 (44364515201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (43554215201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (43554235201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (44364515201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (43554215201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (43554235201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (43554215201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (43554235201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (43554215201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (43554235201)	LS	1.000
	0102- 2- 8	SPECIAL DETOUR 8 (43554215201)	LS	1.000
	0102- 2- 8	SPECIAL DETOUR 8 (43554235201)	LS	1.000
	0102- 2- 9	SPECIAL DETOUR 9 (43554215201)	LS	1.000
	0102- 2- 9	SPECIAL DETOUR 9 (43554235201)	LS	1.000
	0102- 2- 10	SPECIAL DETOUR 10 (43554215201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	210.200
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,808.000
	0102- 30- 5	TEMPORARY HIGHWAY LIGHTING, PROJECT 443645-1-52-01	LS	1.000
	0102- 30- 8	TEMPORARY HIGHWAY LIGHTING, PROJECT 435542-1-52-01	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	281,514.000
	0102- 61-	BUSINESS SIGN	EA	16.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871/700-013	ED	16,388.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,961.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	113,880.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	80,207.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	5,608.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	305,939.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	147,576.000
	0102- 73-	TEMPORARY GUARDRAIL	LF	1,381.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,891,186.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	15,724.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	287.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	237.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,172.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	130,839.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	442.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	11,108.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	8,980.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	8,980.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	13,594.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	13,594.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	28,828.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	63,539.000
	0102-911- 3	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, OTHER	SF	3,427.000

ALT	Item	Description	Unit	Quantity
	0102-912- 1	PAVT MARKING REMOVABLE TAPE, YELLOW, SKIP	LF	1,150.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	47,264.000
	0104- 10- 3	SEDIMENT BARRIER	LF	115,018.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	12,523.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	60.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	23.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	390.000
	0107- 1-	LITTER REMOVAL	AC	23,707.590
	0107- 2-	MOWING	AC	15,097.270
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43554215201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43554235201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44364515201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44379015201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44379025201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43554215201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43554235201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44364515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44379015201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44379025201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43554215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43554235201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44364515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44379015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44379025201)	LS	1.000
	0110- 2- 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	AC	0.130
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	13,445.000
	0120- 1-	REGULAR EXCAVATION	CY	557,062.000
	0120- 4-	SUBSOIL EXCAVATION	CY	689,355.000
	0120- 5-	CHANNEL EXCAVATION	CY	15,432.000
	0120- 6-	EMBANKMENT	CY	3,227,672.000
	0120- 11-	EMBANKMENT- SPECIAL SELECT FOR RIGID PAVEMENT	SY	1,022.000
	0120- 74-	SURCHARGE EMBANKMENT	CY	5,577.000
	0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	8.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	13,915.000
	0160- 4-	TYPE B STABILIZATION	SY	864,057.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	192,244.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	14,155.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	9,131.000

ALT	Item	Description	Unit	Quantity
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	8,146.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	129,243.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	5,949.000
	0285-708-	OPTIONAL BASE, BASE GROUP 08	SY	2,046.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	39,202.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	3,343.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	27,020.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	279,653.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	29,043.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	24,538.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	66,678.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	28,565.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	6,794.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	8,818.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	131,410.000
	0327- 70- 12	MILLING EXIST ASPH PAVT, 1 1/4" AVG DEPTH	SY	1,190.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	84,895.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	27,712.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	5,405.200
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	113,186.700
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	840.400
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	7,834.100
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	41,699.500
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	24,139.800
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	785.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	11,426.000
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	506.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	2,615.200
	0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	57,554.000
	0350- 3- 7	PLAIN CEMENT CONCRETE PAVEMENT, 9"	SY	129,235.000
	0350- 3- 13	PLAIN CEMENT CONCRETE PAVEMENT, 12"	SY	1,022.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	254,740.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	187,811.000
	0370- 1-	BRIDGE APPROACH EXPANSION JOINT FOR CONCRETE PAVEMENT	LF	443.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	1,106.300
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	139.470
	0400- 2- 2	CONCRETE CLASS II, ENDWALLS	CY	102.400
	0400- 2- 11	CONCRETE CLASS II, RETAINING WALLS	CY	7,900.000
	0400- 3- 20	CONC CLASS III, SEAL	CY	29.900
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	5.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	19,209.000
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	604,529.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	6.000
	0425- 1-202	INLETS, CURB, TYPE 9, >10'	EA	1.000

ALT	Item	Description	Unit	Quantity
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	2.000
	0425- 1-312	INLETS, CURB TYPE P-1, >10'	EA	1.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	1.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	2.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	30.000
	0425- 1-352	INLETS, CURB, TYPE P-5, >10'	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	22.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	3.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	1.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	1.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	9.000
	0425- 1-481	INLETS, CURB, TYPE 8, <10'	EA	1.000
	0425- 1-501	INLETS, DT BOT, TYPE A, <10'	EA	6.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	13.000
	0425- 1-513	INLETS, DT BOT, TYPE B, J BOT, <10'	EA	3.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	5.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	8.000
	0425- 1-524	INLETS, DT BOT, TYPE C, JBOT, >10'	EA	1.000
	0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	4.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	7.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	12.000
	0425- 1-553	INLETS, DT BOT, TYPE E, J BOT, <10'	EA	4.000
	0425- 1-555	INLETS, DT BOT, TYPE E, PARTIAL	EA	1.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	1.000
	0425- 1-571	INLETS, DITCH BOTTOM, TYPE G, <10'	EA	4.000
	0425- 1-572	INLETS, DITCH BOTTOM, TYPE G, >10'	EA	2.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	46.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	84.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	21.000
	0425- 1-712	INLETS, GUTTER, TYPE V, >10'	EA	5.000
	0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	2.000
	0425- 1-714	INLETS, GUTTER, TYPE V, J BOTTOM, >10'	EA	7.000
	0425- 1-781	INLETS, MEDIAN BARRIER, TYPE 1, <=10'	EA	25.000
	0425- 1-783	INLETS, MEDIAN BARRIER, TYPE 1, J BOT, <10'	EA	14.000
	0425- 1-791	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, <=10'	EA	78.000
	0425- 1-792	INLETS, MEDIAN BARRIER, TYPE 2, >10'	EA	2.000
	0425- 1-793	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, <10'	EA	2.000
	0425- 1-794	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, >10'	EA	1.000
	0425- 1-795	INLETS, MEDIAN BARRIER, TYPE 2, PARTIAL	EA	2.000
	0425- 1-891	INLETS, BARRIER WALL, <=10'	EA	210.000
	0425- 1-892	INLETS, BARRIER WALL, >10'	EA	6.000
	0425- 1-893	INLETS, BARRIER WALL, J BOT, <10'	EA	33.000
	0425- 1-894	INLETS, BARRIER WALL, J BOT, >10'	EA	4.000
	0425- 1-895	INLETS, BARRIER WALL, PARTIAL	EA	1.000

ALT	Item	Description	Unit	Quantity
	0425- 1-899	INLETS, BARRIER WALL, MODIFY	EA	64.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	10.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	42.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	2.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	6.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	5.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	5.000
	0425- 2- 73	MANHOLES, J-7, PARTIAL	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	35.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	9.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	8.000
	0425- 5-	MANHOLE, ADJUST	EA	4.000
	0425- 10-	YARD DRAIN	EA	7.000
	0430-173-112	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 12", GUTTER DRAIN	LF	228.000
	0430-173-115	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 15", GUTTER DRAIN	LF	27.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	31.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	1,158.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	620.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	241.000
	0430-174-154	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 54"SD	LF	92.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	13.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	45,277.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	18,425.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	5,237.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	5,094.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	30.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	353.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	691.000
	0430-175-172	PIPE CULVERT, OPT MATERIAL, ROUND, 72"S/CD	LF	1,334.000
	0430-175-196	PIPE CULVERT, OPT MATERIAL, ROUND, 96"S/CD	LF	1,365.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	28.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	3,495.000
	0430-185-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 24", STORM AND CROSS DRAIN	LF	1,862.000
	0430-185-130	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 30", STORM AND CROSS DRAIN	LF	238.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	1,020.000
	0430-611-123	U-ENDWALL WITH BAFFLES, INDEX 261/430/011, 1:4 SLOPE, 15"PIPE	EA	1.000
	0430-611-125	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 18"PIPE	EA	63.000
	0430-611-129	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 24"PIPE	EA	7.000
	0430-611-133	U-ENDWALL WITH BAFFLES, INDEX 261/430-011,1:4 SLOPE,30"PIPE	EA	1.000
	0430-822- 42	CLEANING & SEALING EXISTING PIPE JOINT, 54" CD	EA	4.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	575.300
	0430-885- 36	MANATEE GATE FOR 36" PIPE	EA	1.000
	0430-886- 24	MANATEE GRATE FOR 24" PIPE, UNHINGED	EA	5.000

ALT	Item	Description	Unit	Quantity
	0430-886- 36	MANATEE GRATE FOR 36", UNHINGED	EA	6.000
	0430-886- 60	MANATEE GRATE FOR 60" OR GREATER PIPE, UNHINGED	EA	5.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	20.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	67.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	43.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	14.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	11.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	1.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	4.000
	0430-984-142	MITERED END SECTION , OPTIONAL ROUND, 54" SD	EA	2.000
	0431- 1-224	PIPE LINING- OPTIONAL MATERIAL, 0"-36" 435542	LF	225.000
	0431- 1-225	PIPE LINING- SECTIONAL REPAIR, OPTIONAL MATERIAL, 0"-36" 435542	LF	51.000
	0432- 3- 2	CHEMICAL GROUT REPAIR, PIPE, NON-TEST, 18"	EA	2.000
	0432- 3- 5	CHEMICAL GROUT REPAIR, PIPE, NON-TEST, 30"	EA	2.000
	0432- 3- 6	CHEMICAL GROUT REPAIR, PIPE, NON-TEST, 36"	EA	11.000
	0432- 3- 9	CHEMICAL GROUT REPAIR, PIPE, NON-TEST, 54"	EA	6.000
	0433- 1-	CHEMICAL GROUT REPAIR, MANHOLE / INLET	EA	7.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	8,929.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	28,362.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	1,223.000
	0451- 70-	PREST SOIL ANCHORS	EA	1,032.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	1,032.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	1,032.000
	0455- 35- 8	STEEL PILING, HP 14 X 117	LF	2,081.000
	0455- 35- 14	STEEL PILING, HP 16 X 141	LF	25,774.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	158,216.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS	LS	1.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	417.800
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	1,008.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,360.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	16,645.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	279.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	598.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	824.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	13,026.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	1,176.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	1,666.000
	0521- 1- 12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	13,572.000
	0521- 1- 13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	9,004.000
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	2,997.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	34,741.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	28,390.000
	0521- 72- 41	SHOULDER CONCRETE BARRIER, RETAINING SECTION	LF	987.000

ALT	Item	Description	Unit	Quantity
	0521- 72- 42	SHOULDER CONCRETE BARRIER, 38" TRENCH FOOTING SECTION	LF	210.000
	0521- 72- 44	SHOULDER CONCRETE BARRIER, 44" PIER PROTECTION BARRIER/CRASH WALL	LF	200.000
	0521- 72- 56	SHOULDER CONCRETE BARRIER, 56" PIER PROTECTION BARRIER/CRASH WALL	LF	1,647.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,467.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	530.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	104.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	5,107.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	4,571.000
	0527- 2-	DETECTABLE WARNINGS	SF	418.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	707.700
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	466.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	49,720.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	16.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	6.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	85.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	2.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	36.000
	0536- 73-	GUARDRAIL REMOVAL	LF	80,423.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	22.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	38.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	2.000
	0544- 75- 1	CRASH CUSHION	EA	17.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	20.700
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	463,397.000
	0548- 13-	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	SF	122,630.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	42,895.000
	0550- 10-230	FENCING, TYPE B, 6.1-7.0', STANDARD	LF	138.000
	0550- 60-225	FENCE GATE , TYPE B, DOUBLE, 20.1-24' OPENING	EA	6.000
	0550- 60-227	FENCE GATE, TYPE B, DOUBLE, GREATER THAN 30' OPENING	EA	2.000
	0550- 60-232	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 6.1-12' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	16,518.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	659,544.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	28,636.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	336.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	103,513.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	7.000
	0639- 8- 11	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 435542-1-52-01 (DO NOT BID) (43554215201)	LS	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	8.000

ALT	Item	Description	Unit	Quantity
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	8.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	163.921
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.453
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	8.468
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	7,796.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,774.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	148.163
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	1.522
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.419
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	120.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	307.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	54.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	107.524
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,613.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.700
	0999- 16-	PARTNERING, DO NOT BID (43554215201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	11.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43554215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43554235201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44364515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44374715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44379015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44379025201)	LS	1.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	7.000
	1080- 24-500	UTILITY FIXTURE, VALVE ASSEMBLY, ADJUST/MODIFY	EA	13.000
Section 0003 Signing				
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	0.721
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	129.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	149.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	11.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	2.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	8.000
	0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	1.000

ALT	Item	Description	Unit	Quantity
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	16.000
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	AS	23.000
	0700- 1- 33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	248.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	9.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	14.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	10.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	43.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	20.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	1.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	6.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	12.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	18.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	4.000
	0700- 3-210	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 501-600 SF	EA	1.000
	0700- 3-211	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 601 SF AND GREATER	EA	3.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	2.000
	0700- 3-505	SIGN PANEL, RELOCATE, 51-100 SF	EA	2.000
	0700- 3-508	SIGN PANEL, RELOCATE, 301-400 SF	EA	3.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	5.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	3.000
	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	11.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	9.000
	0700- 4-125	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	2.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	21.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	6.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	4.000
	0700- 10-115	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	1.000
	0700- 10-116	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	3.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	2.000
	0701- 17-101	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, WHITE, SOLID, 6"	GM	2.051

ALT	Item	Description	Unit	Quantity
	0701- 17-201	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SOLID,6"	GM	1.834
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	20.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	242.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	162.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	101.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43554215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43554235201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44364515201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44379015201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44379025201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.387
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.525
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,940.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	5,090.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,257.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.361
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	67.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	161.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	2,705.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.073
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	426.000
	0711- 14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.194
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	16.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	16.000
	0711- 14-241	THERMOPLASTIC, PREFORMED, YELLOW, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.026
	0711- 14-341	THERMOPLASTIC, PREFORMED, BLACK, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.194
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	251.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	88.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	4.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	19.211
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.942
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	45.079

ALT	Item	Description	Unit	Quantity
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.484
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	18.189
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.334
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.757
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.317
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.472
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.152
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.143
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.425
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	26.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	5.749
	0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	1.527
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.738
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	10.083
	0713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9' DROP LANE ON CONCRETE SURFACES	GM	1.199
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	3.755
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	10.185
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES	GM	1.169
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	69,103.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	10,774.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	994.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	50.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	527.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	17.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	247.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,020.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	6,201.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	492,069.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	184,197.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	85,785.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	68.000

ALT	Item	Description	Unit	Quantity
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	347.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	7.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	22.000
	0715- 4- 24	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT	EA	188.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	22.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	6.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	10.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	2.000
	0715- 11- 19	LUMINAIRE- UNDERDECK PENDANT, FURNISH & INSTALL, PROJECT 435542-1-52-01	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	12.000
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	35.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	412.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	225.000
	0715-512-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA	4.000
	0715-513-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, ALUMINUM, 40'	EA	1.000
	0715-550-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REMOVE	EA	9.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,920.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,538.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	8.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	250.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	200.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	158.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,190.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	242.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	12.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000

ALT	Item	Description	Unit	Quantity
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	12.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	2.000
	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- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	7.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	11.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	11.000
	0650- 1- 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	66.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	8.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	9.000
	0654- 2- 11	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	4.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	7.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	28.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207C	AS	7.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	11.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	11.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	9.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,373.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	6.000
Section 0008 Architectural				
	0735- 74- 1	TOLL PLAZA, LOCATION 1 (43554215201)	LS	1.000
	0735- 74- 2	TOLL PLAZA, LOCATION 2 (43554215201)	LS	1.000
	0735- 74- 3	TOLL PLAZA, LOCATION 3 (43554215201)	LS	1.000
	0735- 74- 4	TOLL PLAZA, LOCATION 4 (43554215201)	LS	1.000
	0735- 74- 5	TOLL PLAZA, LOCATION 5 (43554215201)	LS	1.000

ALT	Item	Description	Unit	Quantity
	0735- 74- 6	TOLL PLAZA, LOCATION 6 (43554215201)	LS	1.000
	0750- 1- 17	ARCHITECTURAL, BUILDING, NEW, STORAGE/MECHANICAL (44364515201)	LS	1.000
Section 0009 Intelligent Transportation System				
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	249.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	1,239.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	68,528.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	22,439.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	3,488.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	15,966.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	32,465.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	26,722.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	55,348.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	100.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	81,918.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	3,220.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	180.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	54.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	263.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	2,010.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	8.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	73.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	171.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	5.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	13.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	3.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	3,201.000
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	4,176.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	384.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	164.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	27.000
	0635- 2-100	PULL & SPLICE BOX, F&I, HS-20 REINFORCED CONCRETE FIBER OPTIC MANHOLE, PROJECT 435542-1-52-01	EA	42.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	14.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	99.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	60,798.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	38,969.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	97.000
	0639- 5- 14	EMERGENCY GENERATOR- PERMANENT, UP TO 30 KW, PROJECT 435542-1-52-01	EA	2.000

ALT	Item	Description	Unit	Quantity
	0639- 5- 15	EMERGENCY GENERATOR- PERMANENT, 31-60 KW, PROJECT 435542-1-52-01	EA	1.000
	0639- 5- 16	EMERGENCY GENERATOR- PERMANENT, 61-90 KW, PROJECT 435542-1-52-01	EA	2.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	58.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	56.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	1.000
	0641- 2- 14	PRESTRESSED CONCRETE POLE, F&I, TYPE P-IV	EA	8.000
	0641- 2- 15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA	6.000
	0641- 2- 17	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VII	EA	6.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	13.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	18.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	20.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	5.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	4.000
	0641- 3-180	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 80'	EA	2.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	5.000
	0641- 3-263	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 63'	EA	1.000
	0641- 3-269	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 69'	EA	4.000
	0641- 3-275	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 75'	EA	2.000
	0641- 3-800	CONCRETE CCTV POLE, COMPLETE POLE REMOVAL	EA	3.000
	0646- 2-135	ALUMINUM POLE- INDEX 17900/695-001, FURNISH & INSTALL, 35'	EA	2.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	50.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	50.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	8.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	8.000
	0660- 6-600	VEHICLE DETECTION SYSTEM- AVI, REMOVE COMPLETE SYSTEM	EA	3.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	55.000
	0676- 2-144	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 340, 44" W X 60" H X 25" D	EA	24.000
	0676- 2-600	ITS CABINET- REMOVE	EA	14.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	14.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	23.000
	0682- 1-153	ITS CCTV CAMERA, F&I, STATIONARY, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	59.000

ALT	Item	Description	Unit	Quantity
	0684- 1- 3	MANAGED FIELD ETHERNET SWITCH, INSTALL	EA	1.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	53.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	25.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	16.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	41.000
	0685-506-	SYSTEM AUXILIARIES, POWER DISTRIBUTION UNIT- PROJECTS 435542-1-52-01, ETC	EA	56.000
	0688- 2-101	CITIZENS BAND RADIO ADVISORY SYSTEM- CBRAS, COMPLETE SYSTEM, PROJECT 435542-1-52-01	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	8.000
	0695- 2- 1	TRAFFIC MONITORING SITE NON-INTRUSIVE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	2.000
	0695- 3- 11	TRAFFIC MONITORING SITE SPEED/CLASSIFICATION UNIT, FURNISH & INSTALL, VOLUME SPEED AND CLASSIFICATION	AS	2.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	8.000
	0695- 7-143	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, POLEMOUNT	EA	2.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0700- 7-132	EMBEDDED DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 12-20 SF	EA	3.000
	0700- 7-500	EMBEDDED DYNAMIC MESSAGE SIGN, RELOCATE	EA	3.000
	0700- 8-136	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- W/UPS, FULL COLOR, 101-200 SF	EA	2.000
	0700- 8-500	FRONT ACCESS DYNAMIC MESSAGE SIGN, RELOCATE	EA	2.000
	0700- 8-600	FRONT ACCESS DYNAMIC MESSAGE SIGN, REMOVE	EA	2.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	4.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	4.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	8.000
	0919-661- 1	WRONG WAY DETECTION SYSTEM, PRIMARY, PROJECT 435542-1-52-01	EA	4.000
	0919-661- 2	WRONG WAY DETECTION SYSTEM, SECONDARY, PROJECT 435542-1-52-01	EA	8.000
	0919-661- 3	WRONG WAY DETECTION SYSTEM, REMOTE, PROJECT 435542-1-52-01	EA	4.000