

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

Letting: CT180613                      Call Order: 029      Proposal: T7408                      District:07  
 Counties: HILLSBOROUGH  
 Road Name: SR 93A (I-75) AND SR 60 (ADAMO DR)  
 Limits: FROM WB SR 60 ENTRANCE RAMP TO S OF CR 574 (CSX RR), FROM S OF SR 60 AT SLIPRAMP TO S OF CSX BRIDGE (100471), FROM S OF SELMON EXPRESSWAY OVERPASS TO N OF SR 60 AND FROM I-75 NB OFF RAMP TO W OF BRANDON TOWN CENTER DR

Project(s): 42895315201(\*)                      Federal Aid No: D717045B  
 Project(s): 42895515201                      Federal Aid No: D717046B  
 Project(s): 42895615201                      Federal Aid No: D717047B  
 Project(s): 43473825201                      Federal Aid No: N/A

Total Roadway Length:	6.236 Miles	Contract Days:	1115
Total Bridge Length:	0.213 Miles	Letting Date:	06/13/18
Total Proposal Length:	6.449 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
Proposal Budget Estimate:	\$62,010,000.00	Aquis/Flexible Start Time:	15 Calendar Days

Please read the full advertisement

Description:

THERE WILL BE A MANDATORY PRE-BID MEETING FOR THIS PROJECT AT 9:00 AM EST ON MONDAY, APRIL 23, 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 CHARLIE XIE, P.E. AT (813) 975-6287.

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.

Railroad insurance is required for this Proposal at time of contract execution. Please see the Specifications Package for more information.

Advertisement of this contract is contingent upon receipt of the United States Army Corps of Engineers Permit prior to the Letting Date.

The improvements under this contract consist of entrance ramp reconstruction and upgrades, bridge widening, new bridge construction, new C-D roads, lighting upgrades, and sidewalk construction at the SR 93A (I-75)/SR 60 interchange.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42895315201 Bridge No.100469)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42895315201 Bridge No.100471)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42895615201 Bridge No.100494)	LS	1.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	39.600
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	1,350.200
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	290.600
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	672.100
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	178.000
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	174.200
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	701.000
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	4,919.000
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	7,009.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	41.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	341,840.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	107,299.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	132,990.000
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	575.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	1,714.000
	0450- 2- 78	PREST BEAMS: FLORIDA-I BEAM 78"	LF	1,194.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,732.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	2,098.000
	0455- 87-	ANCHOR BAR, STEEL	EA	67.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	79,493.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF	415.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	605.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I Poured joint with backer rod	LF	608.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	551.000
	0521- 5- 1	CONCRETE TRAFFIC RAILING- BRIDGE, 32" F - SHAPE	LF	2,333.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	332.000
	0521- 8- 1	CONCRETE TRAFFIC RAILING BARRIER WITH JUNCTION SLAB, 32" F SHAPE	LF	1,076.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	1,077.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	34,643.000
	0550- 10-325	FENCING, TYPE R, 5.1-6.0', VERTICAL	LF	805.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (42895315201)	LS	1.000
	0101- 1-	MOBILIZATION (42895515201)	LS	1.000
	0101- 1-	MOBILIZATION (42895615201)	LS	1.000
	0101- 1-	MOBILIZATION (43473825201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42895315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42895515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42895615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43473825201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (42895315201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (42895315201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (42895315201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 2- 4	SPECIAL DETOUR 4 (42895315201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (42895515201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (42895515201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (42895515201)	LS	1.000
	0102- 2- 8	SPECIAL DETOUR 8 (42895615201)	LS	1.000
	0102- 2- 9	SPECIAL DETOUR 9 (42895615201)	LS	1.000
	0102- 2- 10	SPECIAL DETOUR 10 (42895615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	60.000
	0102- 60-	WORK ZONE SIGN	ED	290,106.000
	0102- 71- 14	TEMPORARY BARRIER, F&I, TYPE K	LF	39,455.000
	0102- 71- 24	TEMPORARY BARRIER, RELOCATE, TYPE K	LF	41,159.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	907,760.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	19,281.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	336.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6,795.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	10,262.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	51.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	12,780.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	4,010.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	4,010.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	32,058.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	109,358.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	47,318.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	16,628.000
	0104- 6-	TEMPORARY SLOPE DRAIN / RUNOFF CONTROL STRUCTURE	LF	592.000
	0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	9.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	9.000
	0104- 10- 3	SEDIMENT BARRIER	LF	25,592.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	7.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	137.000
	0104- 19-	CHEMICAL TREATMENT- POWDERED, FOR EROSION CONTROL	SY	16,166.000
	0107- 1-	LITTER REMOVAL	AC	2,759.060
	0107- 2-	MOWING	AC	1,729.840
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42895315201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42895515201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42895615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (0.103 AC)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42895315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42895515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42895615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	43,462.000
	0120- 1-	REGULAR EXCAVATION	CY	159,192.500

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ALT	Item	Description	Unit	Quantity
	0120- 6-	EMBANKMENT	CY	236,807.000
	0160- 4-	TYPE B STABILIZATION	SY	93,434.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	61,644.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	2,949.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	254.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	5,058.000
	0287- 1-	ASPHALT TREATED PERMEABLE BASE	CY	5,105.100
	0288-001-	CEMENT TREATED PERMEABLE BASE	CY	334.700
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	196.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	12,173.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	1,684.700
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	680.200
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	734.300
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	825.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	744.600
	0350- 3- 1	PLAIN CEMENT CONCRETE PAVEMENT, 6"	SY	2,303.000
	0350- 3- 7	PLAIN CEMENT CONCRETE PAVEMENT, 9"	SY	32.000
	0350- 3- 13	PLAIN CEMENT CONCRETE PAVEMENT, 12"	SY	76,143.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	149,338.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	53,499.000
	0370- 1-	BRIDGE APPROACH EXPANSION JOINT FOR CONCRETE PAVEMENT	LF	961.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	80.100
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	10.500
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	17.600
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	3,305.000
	0425- 1-501	INLETS, DT BOT, TYPE A, <10'	EA	1.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	11.000
	0425- 1-512	INLETS, DT BOT, TYPE B, >10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	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	8.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	1.000
	0425- 1-582	INLETS, DT BOT, TYPE H, >10'	EA	1.000
	0425- 1-584	INLETS, DT BOT, TYPE H, J BOTTOM >10'	EA	1.000
	0425- 1-601	INLETS, DT BOT, TYPE J, <10'	EA	5.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	11.000
	0425- 1-702	INLETS, GUTTER, TYPE S, >10'	EA	1.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	1.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000
	0425- 1-881	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, <10'	EA	8.000
	0425- 1-882	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, >10'	EA	6.000
	0425- 1-883	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, J BOT<10'	EA	8.000
	0425- 1-884	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, J BOT>10'	EA	2.000
	0425- 1-891	INLETS, BARRIER WALL, <10'	EA	5.000
	0425- 1-892	INLETS, BARRIER WALL, >10'	EA	8.000

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	0425- 1-894	INLETS, BARRIER WALL, J BOT, >10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	9.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	3.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	3.000
	0430- 94- 1	DESILTING PIPE, 0 - 24"	LF	1,299.000
	0430- 94- 2	DESILTING PIPE, 25 - 36"	LF	122.000
	0430- 94- 4	DESILTING PIPE, 49 - 60"	LF	202.000
	0430-173-115	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 15", GUTTER DRAIN	LF	121.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	98.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	16.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	24.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	46.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	4,903.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	1,740.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	19.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	146.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	657.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	32.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	149.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	78.000
	0430-185-148	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 48", STORM AND CROSS DRAIN	LF	65.000
	0430-611-123	U-ENDWALL WITH BAFFLES, STD 261, 1:4 SLOPE, 15"PIPE	EA	1.000
	0430-611-125	U-ENDWALL WITH BAFFLES, STD 261, 1:4 SLOPE, 18"PIPE	EA	4.000
	0430-611-129	U-ENDWALL WITH BAFFLES, STD 261, 1:4 SLOPE, 24"PIPE	EA	5.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	326.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	63.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	13.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	7.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	1.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	23,294.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	1,706.000
	0455- 35- 6	STEEL PILING, HP 14 X 89	LF	12,733.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	190.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	104.000

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	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	294.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,597.000
	0521- 1-	MEDIAN CONCRETE BARRIER WALL	LF	1,484.000
	0521- 7- 1	CONCRETE TRAFFIC RAILING BARRIER-RETAINING WALL SYSTEM, F SHAPE WITH SOUND/NOISE BARRIER WALL, 8' HEIGHT	LF	222.000
	0521- 8- 1	CONCRETE TRAFFIC RAILING BARRIER WITH JUNCTION SLAB, 32" F SHAPE	LF	5,604.000
	0521- 72- 3	SHOULDER CONCRETE BARRIER, RIGID-SHOULDER	LF	6,872.000
	0521- 72- 10	SHOULDER CONCRETE BARRIER WALL, RIGID SHOULDER 42"	LF	267.000
	0521- 72- 11	SHOULDER CONCRETE BARRIER WALL, RIGID SHOULDER 54"	LF	1,394.000
	0521- 72- 23	SHOULDER CONCRETE BARRIER WALL, F SHAPED, WITH 14' SOUND/NOISE WALL	LF	1,106.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,315.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	249.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	873.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	85.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	1,222.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	3,991.000
	0527- 2-	DETECTABLE WARNINGS	SF	86.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	49.700
	0530- 74-	BEDDING STONE	TN	14.600
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	13,800.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	6,481.000
	0536- 1- 12	GUARDRAIL, ROADWAY, MODIFIED THRIE BEAM-DOUBLE FACE	LF	264.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	2.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	31.000
	0536- 8- 11	APPROACH TRANSITION TO RIGID BARRIER CONNECTION, FURNISH & INSTALL	EA	5.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	5.000
	0536- 73-	GUARDRAIL REMOVAL	LF	5,899.000
	0536- 85- 22	GUARDRAIL END TREATMENT- FLARED APPROACH TERMINAL	EA	6.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	6.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	10.000
	0544- 75- 1	CRASH CUSHION	EA	7.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	126,993.000
	0548- 13-	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	SF	28,502.000
	0550- 10-250	FENCING, TYPE B, 8.1-10.0', STANDARD FEATURES	LF	9,123.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	210,013.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	457.000
	0571- 1- 12	PLASTIC EROSION MAT, TRM, TYPE 2	SY	13,457.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	298.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	279.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	9.000



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ALT	Item	Description	Unit	Quantity
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	16.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	1.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	16.000
	0695- 7-143	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, POLEMOUNT	EA	1.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	9.621
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.172
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	602.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	101.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	10.742
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.078
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	17.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	17.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	15.810
	0999- 16-	PARTNERING, DO NOT BID (42895315201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	37.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42895315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42895515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42895615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43473825201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	17.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 12-20 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	29.000
	0700- 1- 74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	1.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	5.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	5.000

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ALT	Item	Description	Unit	Quantity
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	1.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	11.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	5.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	5.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	1.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	2.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	8.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	2.000
	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	5.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	1.000
	0700- 4-125	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	3.000
	0700- 4-140	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, OVERPASS BRIDGE MOUNT	EA	1.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	5.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	1.000
	0700- 4-640	OVERHEAD STATIC SIGN STRUCTURE, REMOVE BRIDGE MOUNT	EA	1.000
	0701- 17-101	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, WHITE, SOLID, 6"	GM	2.738
	0701- 17-201	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	GM	2.756
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	45.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	38.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42895315201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42895515201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42895615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43473825201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.582
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	360.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,138.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	126.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.032
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	189.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.013



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ALT	Item	Description	Unit	Quantity
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	220.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	11.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	10.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.466
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.096
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.203
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.441
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.513
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.776
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.581
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.076
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.119
	0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	0.141
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	9.021
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.154
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	9.021
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES	GM	0.776
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	13,375.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,408.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,279.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	85.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	21.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	5,589.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	8,177.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	43,387.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	24,304.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	77,668.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	17.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	4.000
	0715- 19- 13	HIGH MAST LIGHT POLE, FURNISH AND INSTALL, 120'	EA	26.000

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ALT	Item	Description	Unit	Quantity
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	26.000
	0715-500- 2	POLE CABLE DISTRIBUTION SYSTEM, FURNISH & INSTALL, HIGH MAST	EA	26.000
<b>Section 0005 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,450.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	220.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	5,095.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	2.000
<b>Section 0006 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	260.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,224.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	8.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	2,733.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	22,651.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	1,218.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	20,996.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	118.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	180.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	9.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	15.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	10.000
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	378.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	3,539.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	3,583.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	3.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	1.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	9.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	9.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	8.000

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ALT	Item	Description	Unit	Quantity
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	3.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	3.000
	0676- 3- 60	SMALL EQUIPMENT ENCLOSURE, REMOVE- POST/CABINET TO REMAIN	EA	1.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000