

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210609 Call Order: 015 Proposal: T4564 District:04
Counties: PALM BEACH
Road Name: SR 5 (US 1) AND SR 811 (ALT A1A)
Limits: BR NO. 930005 AND BR NO. 930339 OVER LOXAHATCHEE RIVER
Project(s): 42840025201(*) Federal Aid No: D421056B
Project(s): 42840025202 Federal Aid No: N/A
Project(s): 42840025203 Federal Aid No: N/A
Project(s): 44386715201 Federal Aid No: N/A
Total Roadway Length: 0.549 Miles Contract Days: 1458
Total Bridge Length: 0.391 Miles Letting Date: 06/09/21
Total Proposal Length: 0.940 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 15 Calendar Days
Proposal Budget Estimate: \$104,902,206.00

Please read the full advertisement

Description: Lane Rental/ Incentive-Disincentive

THERE WILL BE A MANDATORY PRE-BID MEETING FOR THIS PROJECT AT 1:30 PM EST ON WEDNESDAY, APRIL 28, 2021 BY GO-TO MEETING.

Please join my meeting from your computer, tablet or smartphone.
<https://global.gotomeeting.com/join/683499421>

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IF YOU HAVE ANY QUESTIONS CONCERNING THIS MATTER, PLEASE CONTACT MARGARET SIMPKINS AT (954) 777-4612.

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 2020 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.

For projects in excess of \$50 million, in addition to meeting all other qualification requirements of Section 337.14, Florida Statutes, and Rule Chapter 14-22, Florida Administrative Code, any Contractor who is not prequalified and in good standing with the Department as of January 1, 2019, must submit evidence which demonstrates satisfactory completion of at least two projects, each in excess of \$15 million, for the Florida Department of Transportation or for any other state department of transportation. Acceptability of the evidence related to the two projects is at the sole discretion of the Department.

The improvements under this contract consist of replacement of Br. No. 930005 and repairs of Br. No. 930339 with significant detour-route work, demolition and removals for reef establishment, prestressed piles, drilled shaft and test piles, and including roadway, signalization, ITS, lighting, architectural, historical, and structural components along SR 5 (US 1) and SR 811 (Alt A1A). This will be a Lane rental Contract.

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NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.

Site	Description	Road Cost Per Day	Maximum Days	
01	Lane Rental Days	35000.00	600	
Call Order: 001 Proposal: T4564				
ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (42840025201, 930562)	LS	1.000
	0110- 84-	TRANSPORT EXISTING MATERIAL FOR REEF ESTABLISHMENT (42840025201, 930562)	LS	1.000
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	219.500
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	266.000
	0400- 3- 45	CONCRETE CLASS III, PRECAST BRIDGE SUBSTRUCTURE	CY	2,301.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	2,272.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	4,318.000
	0400- 4- 6	CONCRETE CLASS IV, COUNTERWEIGHT	CY	596.000
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	111.000
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	9,140.000
	0400- 4- 47	CONCRETE CLASS IV, CAST IN PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	80.000
	0400- 4-104	CONC CLASS IV, BRIDGE SUPERSTRUCTURE, LT-WT	CY	415.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	6,636.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	6,608.000
	0400- 10-	PRECAST PANEL- ARCHITECTURAL	SF	13,230.000
	0400- 60- 3	CATHODIC PROTECTION - ELECTRICAL WORK, CONDUIT, WIRING, AND ACCESSORIES (44386715201 930339)	LS	1.000
	0400- 60- 4	CATHODIC PROTECTION - ELECTRICAL WORK, EQUIPMENT & INSTRUMENTATION (44386715201 930339)	LS	1.000
	0400-142- 9	CATHODIC PROTECTION SYSTEM, OTHER MATERIAL	SF	1,200.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	75.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	4.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	514,451.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	3,928,954.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	9,395.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	51,637.000
	0415- 2- 4	STAINLESS REINFORCING STEEL, SUPERSTRUCTURE	LB	17,290.000
	0415- 2- 6	STAINLESS REINFORCING STEEL, MISCELLANEOUS	LB	1,433.000
	0415- 10- 4	FIBER REINFORCED POLYMER BARS, #4 BAR	LF	3,650.000
	0415- 10- 5	FIBER REINFORCED POLYMER BARS, #5 BAR	LF	15,747.000
	0415- 10- 6	FIBER REINFORCED POLYMER BARS, #6 BAR	LF	747.000
	0415- 10- 8	FIBER REINFORCED POLYMER BARS, #8 BAR	LF	1,629.000
	0450- 2- 84	PREST BEAMS: FLORIDA-I BEAM 84"	LF	6,480.000
	0450- 4- 1	PRESTRESSED BEAM- FL U-BEAM, 48"	LF	208.000
	0450- 8- 72	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 18" CFRP/SS, WIDTH 52-54"	LF	548.000

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ALT	Item	Description	Unit	Quantity
	0451- 70-	PREST SOIL ANCHORS	EA	20.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	3.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	1.000
	0452- 70-	PRECAST SEGMENT PRODUCTION (42840025201, 930562)	LS	1.000
	0455- 14- 4	CONCRETE SHEET PILING, 12"X30"	LF	1,580.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	276.000
	0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF	20,198.000
	0455- 34- 23	PRESTRESSED CONCRETE PILING, 18" SQ W/FRP OR STAINLESS STEEL STRAND AND REINFORCING	LF	285.000
	0455- 88- 6	DRILLED SHAFT, 60" DIA	LF	477.000
	0455- 89- 6	DRILLED SHAFT TIP GROUTING 60" DIAMETER	EA	6.000
	0455-101- 1	TEST LOAD, BIDIRECTIONAL CELL, LESS THAN FIVE CELLS	EA	1.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	95.000
	0455-122- 6	EXCAVATION UNCLASSIFIED SHAFT, 60" DIA	LF	477.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	1,504.000
	0455-143- 6	TEST PILES-PRESTRESSED CONCRETE,30" SQ	LF	1,540.000
	0455-143- 23	TEST PILES-PRESTRESSED CONCRETE,18" SQ W/ FRP OR STAINLESS STEEL STRAND AND REINFORCING	LF	270.000
	0455-147- 2	THERMAL INTEGRITY TESTING, 4.5-6" SHAFT DIAMETER	EA	6.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	458.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	38.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	21.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	1,704.000
	0460- 2- 5	STRUCT STEEL, BASCULE LEAVES (42840025201, 930562)	LS	1.000
	0460- 2- 6	STRUCT STEEL, BASCULE PIERS (42840025201)	LS	1.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS (42840025201)	LS	1.000
	0460- 6- 1	LADDERS & PLATFORMS, NEW CONSTRUCTION (42840025201)	LS	1.000
	0460- 71- 2	METAL TRAFFIC RAILING, STEEL POST AND RAIL	LF	3,660.000
	0465- 1-	MOVABLE BRIDGE - MECHANICAL EQUIPMENT (42840025201)	LS	1.000
	0465- 3- 14	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BUMPER BLOCK	EA	8.000
	0465- 3- 17	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	EA	1,280.000
	0465- 3- 19	MOVABLE BRIDGE COUNTERWEIGHT, F&I, STEEL BALLAST	TN	523.000
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	4.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (42840025201, 930562)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	858.000
	0465- 71- 1	MOVEABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE A (42840025201)	LS	1.000
	0465- 71- 2	MOVEABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE B (42840025201)	LS	1.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (42840025201)	LS	1.000
	0471- 3- 3	POLYMERIC FENDER SYSTEM, 201-400 KIP-FT (42840025201)	LS	1.000
	0504- 1- 5	ROADWAY FLOOR, STEEL, 5.5" ARMORED	SF	405.000
	0508- 1- 1	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, NEW BRIDGE CONSTRUCTION FURNISH AND INSTALL (42840025201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0512- 1-	MOVABLE BRIDGE-CONTROL HOUSE, NEW (42840025201)	LS	1.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	1,810.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	2,844.000
	0530- 74-	BEDDING STONE	TN	784.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (42840025201)	LS	1.000
	0101- 1-	MOBILIZATION (42840025203)	LS	1.000
	0101- 1-	MOBILIZATION (44386715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42840025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42840025203)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44386715201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (42840025201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (42840025201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	55,218.000
	0102- 61-	BUSINESS SIGN	EA	2.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871/700-013	ED	580.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	745.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	1,434.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	90.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	205,838.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	112,734.000
	0102- 75- 3	TEMPORARY SEPARATOR, INSTALL	LF	1,504.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,771.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	3,178.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	10,007.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	7,578.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	7,290.000
	0102-115-	TYPE III BARRICADE	ED	13,171.000
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.318
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	2.740
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.500
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	44.000
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	2.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	1.018
	0104- 10- 3	SEDIMENT BARRIER	LF	9,405.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	2,160.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	291.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	67.000
	0107- 1-	LITTER REMOVAL	AC	423.400
	0107- 2-	MOWING	AC	201.800
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42840025201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (42840025201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42840025201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (42840025203)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.050
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5,980.000
	0110- 21-	TREE PROTECTION BARRIER	LF	2,320.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	3.000
	0110- 23-	TREE REMOVAL	EA	220.000
	0110- 73-	REMOVE EXISTING BULKHEAD	LF	80.000
	0120- 1-	REGULAR EXCAVATION	CY	13,426.000
	0120- 6-	EMBANKMENT	CY	38,322.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	5,439.000
	0160- 4-	TYPE B STABILIZATION	SY	18,327.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	17,444.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	1,396.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	10,760.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	41,043.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	4,066.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	6,138.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	178.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	4.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	12.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	1.000
	0425- 1-485	INLETS, CURB, TYPE 8, PARTIAL	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	2.000
	0425- 1-715	INLETS, GUTTER, TYPE V, PARTIAL	EA	1.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	11.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	3.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	2.000
	0425-100- 16	SPECIAL DRAINAGE STRUCTURE, SIDEWALK DRAIN, PROJECT 428400-2-52-01	EA	4.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	2,264.000

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	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	37.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	61.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	257.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	433.000
	0430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-536-100	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	5.000
	0430-886- 36	MANATEE GRATE FOR 36", UNHINGED	EA	2.000
	0430-964- 4	PVC PIPE, 8 INCH, PROJECT 428400-2-52-01	LF	36.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	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
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	1,733.000
	0515- 2-313	PEDESTRIAN / BICYCLE RAILING, ALUMINUM, 42" TYPE 3	LF	5,557.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	10,913.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	302.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	41.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	748.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	182.000
	0521- 6- 34	CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK, CURB	LF	2,409.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	2,140.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,598.000
	0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY	498.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	885.000
	0527- 2-	DETECTABLE WARNINGS	SF	445.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	136.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,522.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	52,643.000
	0550- 10-812	FENCING, TEMPORARY GREEN PRIVACY FENCE, 6', PROJECT 428400-2-52-01	LF	600.000
	0570- 1- 1	PERFORMANCE TURF	SY	14,086.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,678.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.007
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.227
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,633.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,219.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,213.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.517
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.048

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	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.775
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	26.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	110.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.286
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	288.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.113
	0751- 37-	TRASH RECEPTACLE	EA	10.000
	0751- 38- 14	BENCH, F&I, STEEL	EA	7.000
	0999- 16-	PARTNERING, DO NOT BID (42840025201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	49.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42840025201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42840025202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42840025203)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44386715201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	39.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	61.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	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	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	184.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42840025201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42840025203)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.186
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,887.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	890.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,047.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.218
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	19.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	141.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	125.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.169
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,345.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	33.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	33.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.339
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.052
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.154
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"-APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.120
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.886
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.089
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.319
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.353
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.327
	0920-714- 12	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 428400-2-52-01 AND 428400-2-52-03	SF	10,416.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,846.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,425.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	740.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	4,038.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	320.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	65.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	9.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	49.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	602.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	38,694.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,920.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	13.000
	0715- 4- 21	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	5.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	8.000

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ALT	Item	Description	Unit	Quantity
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	7.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	5.000
	0715- 11-115	LUMINAIRE, F&I, ROADWAY, WALL MOUNT	EA	10.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	21.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	39.000
	0715-511-115	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 15'	EA	3.000
	0715-511-125	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25'	EA	22.000
	0715-511-130	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 30'	EA	17.000
	0715-515-115	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT-ALUMINUM, 15'	EA	6.000
Section 0005 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,770.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	200.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	70.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	245.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	11.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	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	1.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	5.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	10.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000

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ALT	Item	Description	Unit	Quantity
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	1.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	17.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	8.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	8.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	2.000
Section 0006 Landscape / Peripheral				
	0581- 1- 7	RELOCATE TREES AND PALMS,PALMS, <14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	53.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	17.000
Section 0007 Utilities				
	1050- 31-202	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	3,100.000
	1050- 41-202	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	105.000
	1080- 21-102	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 2"	EA	3.000
	1080- 22-102	UTILITY FIXTURE- BACKFLOW ASSEMBLY, FURNISH & INSTALL,2"	EA	2.000
	1080- 23-102	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 2"	EA	2.000
Section 0008 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,536.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,425.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	1,679.000
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD,2-12 FIBERS	LF	538.000
	0633- 1-112	FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS	LF	2,079.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	8,026.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	8,230.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	1,267.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	252.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	21.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	216.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	8.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	19.000

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ALT	Item	Description	Unit	Quantity
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	3.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	1,896.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	36.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	4.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,335.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	1.000
	0646- 2-120	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 20'	EA	1.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	4.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	4.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	5.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.000
	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	4.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	11.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	4.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	2.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	3.000
	0685-514-	SYSTEM AUXILIARIES, POWER DISTRIBUTION UNIT- 428400-2-52-01	EA	7.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	1.000
	0700- 10-121	DMS SUPPORT STRUCTURE, CANTILEVER, UP TO 20 FT	EA	1.000