

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08260522 Call Order: 003 Proposal: E8W65 District:08

Counties: PALM BEACH

Road Name: WIDEN TPK(SR91) N OF OKEECHOBEE BLVD TO S OF SR 710

Limits: 93470000

Project(s): 40614365201(*) Federal Aid No: N/A

Project(s): 40614365602 Federal Aid No: N/A

Total Roadway Length:	10.000 Miles	Contract Days:	1674
Total Bridge Length:	0.151 Miles	Letting Date:	05/22/26
Total Proposal Length:	10.151 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$195,272,611.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for roadway widening, reconstruction, milling, resurfacing, bridge improvements/replacements, toll site equipment construction, lighting, signing, pavement markings, drainage, signalization and Intelligent Transportation System (ITS) construction on the Turnpike Mainline (SR 91) from MP 101.385 to MP 105.336 in Palm Beach County, Florida.

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.

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (40614365201 BRIDGE ID 931021)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (40614365201 BRIDGE ID 934001)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (40614365201 BRIDGE ID 934002)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,888.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	2,411.500
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	732.400
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	773.600
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	784.200
	0400- 7- 1	BRIDGE DECK GROOVING	SY	8,765.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	8,765.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	77.200
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	582,496.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	334,440.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	138,045.000
	0450- 1- 1	PRESTRESSED BEAMS, TYPE II	LF	4,107.000

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ALT	Item	Description	Unit	Quantity
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	649.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	4,564.000
	0450- 2- 78	PREST BEAMS: FLORIDA-I BEAM 78"	LF	2,259.000
	0451- 70-	PREST SOIL ANCHORS	EA	324.000
	0455- 15- 13	PREFORMED PILE HOLES, 22" TO 26" DRILL/PUNCH SIZE	LF	14.000
	0455- 15- 14	PREFORMED PILE HOLES, 24" TO 29" DRILL/PUNCH SIZE	LF	3,804.000
	0455- 15- 15	PREFORMED PILE HOLES, 30" TO 34" DRILL/PUNCH SIZE	LF	437.000
	0455- 15- 23	PREFORMED PILE HOLES CASING, 22" TO 26" DRILL/PUNCH SIZE	LF	14.000
	0455- 15- 24	PREFORMED PILE HOLES CASING, 24" TO 29" DRILL/PUNCH SIZE	LF	3,804.000
	0455- 15- 25	PREFORMED PILE HOLES CASING, 30" TO 34" DRILL/PUNCH SIZE	LF	437.000
	0455- 15- 40	PREFORMED PILE HOLES, SHEET PILE	SF	13,263.000
	0455- 17-118	PRE-PLANNED PILE SPLICE, CONCRETE SQUARE, 18"	EA	68.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	207.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	12,095.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	1,516.000
	0455-115-	PILE REDRIVE	EA	37.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	116,435.000
	0455-137-	LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS	EA	207.000
	0455-137- 2	LOAD TEST (DYNAMIC), VERIFICATION TEST	EA	25.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	1,695.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	470.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	642.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	743.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	6,194.000
	0521- 5- 12	CONCRETE TRAFFIC RAILING- BRIDGE, 36" MEDIAN SINGLE SLOPE	LF	240.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	2,062.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	1,117.000
	0521- 6- 31	CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK, 27" HEIGHT	LF	2,933.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	6,317.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	146.000
	0530- 4- 4	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 4"	SY	1,094.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	174,930.000
	0548- 13-	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	SF	71,867.000
	0550- 10-325	FENCING, TYPE R, 5.1-6.0', VERTICAL	LF	1,793.000
	0550- 10-343	FENCING, TYPE R, 7.1-8.0, W/FULL ENCLOSURE	LF	1,331.000
	0550- 10-344	FENCING, TYPE R, 7.1-8.0, W / PARTIAL ENCLOSURE	LF	537.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	54,128.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	167.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (40614365201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (40614365201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (40614365201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,100.000
	0102- 60-	WORK ZONE SIGN	ED	35,199.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	31,139.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	48,050.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	23,450.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	43,475.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	31,150.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	442,405.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	6,655.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,728.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	37.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	5,288.000
	0102-115-	TYPE III BARRICADE	ED	6,989.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	3,416.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	3,416.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.455
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.195
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.392
	0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	4.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	4.000
	0104- 10- 3	SEDIMENT BARRIER	LF	43,047.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,358.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	198.000
	0104- 21-	SPECIAL M CANAL EROSION CONTROL ITEMS	LS	1.000
	0107- 1-	LITTER REMOVAL	AC	11,984.520
	0107- 2-	MOWING	AC	11,226.910
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (40614365201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (40614365201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (40614365201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	12.540
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	11,313.000
	0110- 21-	TREE PROTECTION BARRIER	LF	17,305.000
	0120- 1-	REGULAR EXCAVATION	CY	221,556.900
	0120- 4-	SUBSOIL EXCAVATION	CY	22,223.000
	0120- 5-	CHANNEL EXCAVATION	CY	23,008.300
	0120- 6-	EMBANKMENT	CY	631,316.900
	0120- 72- 9	GRAVEL FILL, PROJECT 406143-6-52-01	CY	4,531.200
	0160- 4-	TYPE B STABILIZATION	SY	349,238.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	91,611.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	14,200.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	255,658.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	192.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	22,516.000

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ALT	Item	Description	Unit	Quantity
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	11,814.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	8,015.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	59.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	10,080.500
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,515.600
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	18,368.000
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	37,216.600
	0337- 7- 26	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, HIGH POLYMER	TN	9,821.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	5,771.600
	0337- 7- 88	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC E, FC-12.5, PG 76-22	TN	133.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	622.000
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	518.400
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	9.100
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	78.200
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	5.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	106.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	121,172.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	6.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	2.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	2.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	11.000
	0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA	9.000
	0425- 1-704	INLETS, GUTTER, TYPE S, J BOTTOM, >10'	EA	2.000
	0425- 1-790	INLETS, MEDIAN BARRIER, TYPE 2, < =10'	EA	70.000
	0425- 1-793	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, <10'	EA	4.000
	0425- 1-794	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, >10'	EA	2.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	64.000
	0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA	2.000
	0425- 1-923	INLETS, ADJACENT BARRIER, J BOTTOM, < 10'	EA	9.000
	0425- 1-924	INLETS, ADJACENT BARRIER, J BOTTOM, >10'	EA	4.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	5.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	2.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0430- 94- 1	DESILTING PIPE, 0 - 24"	LF	1,040.000
	0430- 94- 2	DESILTING PIPE, 25 - 36"	LF	172.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	293.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	386.000

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	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	179.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	293.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	8,813.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	4,072.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	2,649.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	2,418.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,080.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	1,225.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	399.000
	0430-185-148	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 48", STORM AND CROSS DRAIN	LF	345.000
	0430-200- 25	FLARED END SECTION, CONCRETE, 18"	EA	5.000
	0430-200- 29	FLARED END SECTION, CONCRETE, 24"	EA	2.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	17.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	21.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	8.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	3.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	2.000
	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
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	2.000
	0430-984-138	MITERED END SECTION , OPTIONAL ROUND, 36" SIDE DRAIN	EA	2.000
	0431- 1-118	PIPE LINER, CURED IN PLACE, 18"	LF	677.000
	0431- 1-124	PIPE LINER, CURED IN PLACE, 24"	LF	298.000
	0455- 15- 40	PREFORMED PILE HOLES, SHEET PILE	SF	2,928.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	5,436.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	8,886.000
	0520- 2- 10	CONCRETE CURB, TOLL HEADER CURB	LF	400.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	4,713.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	17,674.000
	0521- 1- 12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	1,610.000
	0521- 1- 13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	902.000
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	359.000
	0521- 1- 27	MEDIAN CONCRETE BARRIER, TOLL SITE, SCHEME 7	LF	177.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	884.000
	0521- 72- 27	SHOULDER CONCRETE BARRIER WALL, 14' NOISE WALL	LF	3,552.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	14,585.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	841.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	8,082.100
	0530- 74-	BEDDING STONE	TN	5,807.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	2,109.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	14,685.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	1,981.000

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	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	12.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	18.000
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	2.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	11.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	12.000
	0536- 73-	GUARDRAIL REMOVAL	LF	29,963.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	22.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	12.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	7,490.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	1,183.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	185,177.000
	0571- 1- 12	PLASTIC EROSION MAT, TRM, TYPE 2	SY	3,757.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	200.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,652.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	8.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	5.000
	0635- 5- 13	TOLL SITE PULL BOX, FURNISH & INSTALL, 30"W X 48"L X 24"D	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	19,139.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	36.215
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	23.123
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.299
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	29.938
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.106
	0735- 1-960	TOLL GANTRY, RETROFIT, J-ARM ASSEMBLY, ACCESSIBLE GANTRY	EA	20.000
	0735- 88-	TOLL PLAZA MODIFY EXISTING (40614365201)	LS	1.000
	0904-540- 11	HIGH TENSION CABLE BARRIER SYSTEM - REMOVE	LF	18,359.000
	0922-102- 1	SMART WORK ZONE, ARROW BOARD	ED	3,348.000
	0922-102- 2	SMART WORK ZONE, PORTABLE CHANGEABLE MESSAGE SIGN	ED	3,348.000
	0999- 16-	PARTNERING, DO NOT BID (40614365201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	31.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (40614365201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (40614365602)	LS	1.000
Section 0003 Signing				
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	16.488
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	20.000

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	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1.000
	0700- 1-212	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, 12.0-20.0 SF	EA	7.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	3.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	54.000
	0700- 2-113	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	1.000
	0700- 2-116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	8.000
	0700- 2-117	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 200.1-300.0 SF	EA	4.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	11.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,157.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (40614365201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	383.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.099
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,482.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.138
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	8.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	20.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	8.252
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.398
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	25.016
	0711- 15-171	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, 6", 6-10 DOTTED MANAGED LANE MARKING	GM	0.224
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	8.911
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.401
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.810
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.988
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.445

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ALT	Item	Description	Unit	Quantity
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.382
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.632
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.382
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	23,143.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	10,385.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	200.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	81.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	176,002.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	73,623.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11- 39	LUMINAIRE- UNDERDECK PENDANT, FURNISH & INSTALL	EA	6.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	10.000
	0715- 52- 41	LIGHTING-SPECIAL, LIGHT POLE COMPLETE, F&I, DOUBLE ARM POLE, MEDIAN BARRIER MOUNT, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	20.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	30.000
	0715- 61-500	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 0' ARM LENGTH	EA	188.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	187.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	51.000
Section 0005 Landscape / Peripheral				
	0581- 1-282	RELOCATE TREES AND PALMS, OTHER PALMS, 10.0"-18.0" DBH, 14.0' OR GREATER OF CLEAR TRUNK	EA	48.000
Section 0006 Utilities				
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	2,364.000
	1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF	850.000
	1050- 18-005	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 20-49.9"	LF	318.000
	1050- 42-120	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, CASING/CONDUIT, 20"	LF	1,145.000
	1050- 42-124	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, CASING/CONDUIT, 24"	LF	490.000
	1050- 42-130	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, CASING/CONDUIT, 30"	LF	521.000
	1050- 42-212	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 12"	LF	1,208.000
	1050- 42-216	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 16"	LF	523.000
	1050- 42-220	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 20"	LF	565.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	50.000

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ALT	Item	Description	Unit	Quantity
	1050- 51-212	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"	LF	616.000
	1050- 51-216	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 16"	LF	244.000
	1050- 51-220	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 20"	LF	707.000
	1050- 61-130	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 30"	LF	204.000
	1050- 61-136	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 36"	LF	20.000
	1050- 61-148	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 48"	LF	20.000
	1055- 51-112	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 12"	EA	13.000
	1055- 51-116	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 16"	EA	9.000
	1055- 51-120	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 20"	EA	10.000
	1055- 51-220	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 20"	EA	1.000
	1055- 51-320	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 20"	EA	1.000
	1055- 51-412	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 12"	EA	4.000
	1055- 51-416	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 16"	EA	4.000
	1055- 51-420	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 20"	EA	2.000
	1055- 51-512	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 12"	EA	3.000
	1055- 51-516	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 16"	EA	2.000
	1055- 51-520	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 20"	EA	2.000
	1080- 23-112	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 12"	EA	4.000
	1080- 23-116	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 16"	EA	1.000
	1080- 23-120	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 20"	EA	3.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	2.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	7.000
	1080- 24-116	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"	EA	3.000
	1080- 24-120	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 20"	EA	7.000
	1080- 26-102	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 2"	EA	7.000
	1080- 27-112	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 12"	EA	3.000
	1080- 27-116	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 16"	EA	3.000
	1080- 27-120	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 20"	EA	6.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	2.000

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ALT	Item	Description	Unit	Quantity
	1080- 29-112	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12"	EA	38.000
	1080- 29-116	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 16"	EA	22.000
	1080- 29-120	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 20"	EA	50.000
	1080- 32-101	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 1"	EA	8.000
	1644-116- 08	FIRE HYDRANT, STANDARD, F&I, 3 WAY, 2 HOSE, 1 PUMPER, 6"	EA	2.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	2.000
Section 0007 Intelligent Transportation System				
	0102-112-	EXISTING ITS MAINTENANCE	DA	1,674.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	3.000
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	4.000
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	9.000
	0611- 2- 3	ITSFM LOCATION DOCUMENTATION- COMMUNICATIONS BUILDING	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	37,560.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	12,320.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	630.000
	0633- 1-112	FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS	LF	152.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	22,246.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	100,360.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	2,025.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	152.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	103,193.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	1,952.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	26.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	158.000
	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	9.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	18.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	1,674.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	134.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	56.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	4.000
	0635- 2- 15	PULL & SPLICE BOX, F&I, 30" X 48" COVER SIZE	EA	12.000
	0635- 4- 11	FIBER OPTIC SPLICE VAULT, FURNISH & INSTALL, 54"W X 54"L X 48"D	EA	10.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	62,114.000
	0639- 2- 4	ELECTRICAL SERVICE WIRE, RELOCATE	LF	1,114.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	43,630.000

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ALT	Item	Description	Unit	Quantity
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	20.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	21.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	9.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	7.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	2.000
	0660- 6-421	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH RELOCATE, CABINET EQUIPMENT	EA	1.000
	0660- 6-422	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH RELOCATE, ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 8- 11	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	18.000
	0660- 8- 12	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	18.000
	0660- 8- 41	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, RELOCATE, CABINET EQUIPMENT	EA	9.000
	0660- 8- 42	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, RELOCATE, ABOVE GROUND EQUIPMENT	EA	9.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	9.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	9.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	9.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	9.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	18.000
	0684- 5- 4	MEDIA CONVERTER, RELOCATE	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	9.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	9.000