

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

Letting: CT180613 Call Order: 021 Proposal: T4476 District:04  
 Counties: PALM BEACH  
 Road Name: SR 80 (SOUTHERN BLVD)  
 Limits: AT SANSBURY'S WAY (LYONS RD)  
 Project(s): 43515815201(\*) Federal Aid No: D417076B  
 Project(s): 43515815202 Federal Aid No: D417076B  
 Project(s): 43515815602 Federal Aid No: N/A  
 Total Roadway Length: 0.899 Miles Contract Days: 582  
 Total Bridge Length: 0.029 Miles Letting Date: 06/13/18  
 Total Proposal Length: 0.928 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 15 Calendar Days  
 Proposal Budget Estimate: \$7,264,751.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of bridge and approach slab widening, rubble rip-rap, articulating concrete block revetment, bedding stone, roadway widening, milling and resurfacing, curb and gutter, sidewalk including raised sidewalk with cast-in-place vertical shape traffic railing and transition to F-shape traffic railing, driveways, guardrail removal/replacement, pipe rail for guardrail, bullet rail, barrier wall, utility adjustment/relocation/removal, drainage improvements including French Drain, channel excavation, monitoring of existing structures, signing and pavement markings including patterned pavement and detectable warnings, signalization, and lighting at the intersection of SR 80 (Southern Blvd.) and Lyons Rd.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43515815201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43515815202)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	75.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	126.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	81.600
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	9.000
	0404- 7-100	CLOSURE JOINT FOR PRECAST DECK PANEL, ULTRA HIGH PERFORMANCE CONCRETE- UHPC, PROJECT 435158-1-52-01	LF	295.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	6,393.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	8,939.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	25,139.000
	0450- 88- 18	PRESTRESSED SLAB UNITS TRANSVERSELY POST TENSIONED, 18"	SF	5,802.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	1,880.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	280.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	82.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	160.000
	0462- 2- 11	POST TENSIONING TENDONS, SUPERSTRUCTURE STRAND WITH GROUT	LB	5,239.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	192.000
	0515- 4- 42	BULLET RAIL, RELOCATE- DOUBLE RAIL	LF	306.000

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ALT	Item	Description	Unit	Quantity
	0521- 5- 4	CONCRETE TRAFFIC RAILING- BRIDGE, 32" VERTICAL FACE	LF	411.000
	0521- 8- 3	CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 32" VERTICAL FACE	LF	86.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	153.000
	0530- 3- 8	RIPRAP- RUBBLE, REMOVE EXISTING AND REINSTALL	CY	437.700
	0530- 74-	BEDDING STONE	TN	274.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (43515815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43515815201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	68.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	14,745.000
	0102- 61-	BUSINESS SIGN	EA	5.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,272.000
	0102- 71- 14	TEMPORARY BARRIER, F&I, TYPE K	LF	972.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	2,064.000
	0102- 71- 24	TEMPORARY BARRIER, RELOCATE, TYPE K	LF	300.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,980.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	83.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	687.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,075.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	3.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,784.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	582.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	582.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	540.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	5,220.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	1,800.000
	0104- 10- 3	SEDIMENT BARRIER	LF	4,346.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,380.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	14.000
	0107- 1-	LITTER REMOVAL	AC	56.540
	0107- 2-	MOWING	AC	37.500
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43515815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43515815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43515815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43515815202)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,032.000
	0120- 1-	REGULAR EXCAVATION	CY	4,333.000
	0120- 5-	CHANNEL EXCAVATION	CY	1,848.000
	0120- 6-	EMBANKMENT	CY	1,302.000

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	0160- 4-	TYPE B STABILIZATION	SY	8,035.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	6,162.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	19,892.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	25,660.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	384.500
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	448.200
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	1,543.700
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	2,285.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	13.900
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	9.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	3.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	2.000
	0425- 1-459	INLETS, CURB, TYPE J-5, MODIFY	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	3.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	5.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	2.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	2.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	4.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	967.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	124.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	4.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	367.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	8.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	4.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	8.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	12.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	120.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,600.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	208.000
	0521- 72- 3	SHOULDER CONCRETE BARRIER, RIGID-SHOULDER	LF	48.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,988.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	516.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	275.000
	0527- 2-	DETECTABLE WARNINGS	SF	170.000
	0530- 4- 4	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 4"	SY	3,972.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	621.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	612.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	8.000

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	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,122.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	7,639.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	14.180
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.756
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,160.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,515.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,050.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.246
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	18.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	295.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	7.054
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.238
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	750.000
	0999- 16-	PARTNERING, DO NOT BID (43515815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43515815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43515815202)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	16.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	14.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	5.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	4.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	2.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	8.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43515815201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43515815202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	135.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	505.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	329.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.232
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	86.000

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	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	150.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.062
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,058.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	875.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	12.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	12.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.030
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.378
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.361
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.727
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.094
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.552
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	760.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	210.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,120.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,105.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	7.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	9.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	7.000
<b>Section 0005 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,430.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,490.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	18.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	12.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	465.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000

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	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	2.000
	0649- 21-104	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE 90', PROJECT 435158-1-52-01	EA	1.000
	0649- 21-105	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE 95', PROJECT 435158-1-52-01	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	21.000
	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	8.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	120.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	4.000
<b>Section 0006 Utilities</b>				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43515815602)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	238.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	312.000
	1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF	446.000
	1050- 19-425	UTILITY PIPE,DUCTILE IRON/CAST IRON- TEMPORARY, 20-49.9"	LF	358.000
	1050- 51-204	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 4"	LF	242.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	8.000
	1050- 51-216	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 16"	LF	325.000
	1050- 51-230	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 30"	LF	433.000
	1055- 51-116	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 16"	EA	12.000
	1055- 51-130	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 30"	EA	12.000

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	1055- 51-216	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 16"	EA	1.000
	1055- 51-416	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 16"	EA	4.000
	1055- 51-430	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 30"	EA	4.000
	1080- 21-110	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 10"	EA	5.000
	1080- 21-112	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 12"	EA	2.000
	1080- 21-116	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 16"	EA	1.000
	1080- 21-130	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 30"	EA	2.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	1.000
	1080- 24-116	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"	EA	2.000
	1080- 24-130	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 30"	EA	1.000
	1080- 26-116	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL, 16"	EA	1.000
	1080- 26-130	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 30"	EA	1.000
	1080- 27-104	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 4"	EA	1.000
	1080- 27-130	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 30"	EA	2.000
	1080- 29-104	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 4"	EA	16.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	4.000
	1080- 29-116	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 16"	EA	56.000
	1080- 29-130	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 30"	EA	58.000
	1080- 32-116	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 16"	EA	2.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	1.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	1.000