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22 00 00	11/15	PLUMBING, GENERAL PURPOSE
22 00 70	05/20	PLUMBING FOR HEALTHCARE FACILITIES
22 05 48.00 20	04/06	MECHANICAL SOUND, VIBRATION, AND SEISMIC CONTROL
22 05 83.63	11/16	CURED-IN-PLACE PIPE (CIPP) LINING
22 07 19.00 40	08/16	PLUMBING PIPING INSULATION
22 13 29	02/11	SANITARY SEWERAGE PUMPS
22 13 36	02/09	PNEUMATIC SEWAGE EJECTORS
22 14 29.00 40	05/17	SUMP PUMPS
22 15 09.00 40	11/16	GENERAL SERVICE COMPRESSED-AIR SYSTEMS CLEANING PROCEDURES
22 15 13.16 40	11/17	HIGH-PRESSURE COMPRESSED-AIR PIPING, PIPING COMPONENTS, AND VALVES, STAINLESS
22 15 14.00 40	11/17	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE
22 15 19.13 20	11/09	LARGE NONLUBRICATED RECIPROCATING AIR COMPRESSORS (OVER 300 HP)

22	15	19.19	20	05/11	NONLUBRICATED ROTARY SCREW AIR COMPRESSORS (100 HP AND LARGER)
22	15	26.00	20	04/06	HIGH AND MEDIUM PRESSURE COMPRESSED AIR PIPING
22	16	19.26	20	11/09	LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)
22	31	00		02/09	WATER SOFTENERS, CATION-EXCHANGE (SODIUM CYCLE)
22	33	30.00	10	04/08	SOLAR WATER HEATING EQUIPMENT
22	60	70		05/20	GAS AND VACUUM SYSTEMS FOR HEALTHCARE FACILITIES
22	66	53.00	40	08/15	LABORATORY CHEMICAL-WASTE AND VENT PIPING

**DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)**

23	01	30.41		02/15	HVAC SYSTEM CLEANING
23	03	00.00	20	08/10	BASIC MECHANICAL MATERIALS AND METHODS
23	05	15		02/14	COMMON PIPING FOR HVAC
23	05	48.00	40	08/15	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT
23	05	48.19		05/18	[SEISMIC] BRACING FOR HVAC
23	05	93		11/15	TESTING, ADJUSTING, AND BALANCING FOR HVAC
23	07	00		02/13	THERMAL INSULATION FOR MECHANICAL SYSTEMS
23	08	01.00	20	04/06	TESTING INDUSTRIAL VENTILATION SYSTEMS
23	09	00		02/19	INSTRUMENTATION AND CONTROL FOR HVAC
23	09	13		11/15	INSTRUMENTATION AND CONTROL DEVICES FOR HVAC
23	09	13.34	40	02/17	CONTROL VALVES, SELF-CONTAINED
23	09	23.01		02/19	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS
23	09	23.02		02/19	BACNET DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS
23	09	33.00	40	11/15	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC
23	09	53.00	20	02/10	SPACE TEMPERATURE CONTROL SYSTEMS
23	09	93		11/15	SEQUENCES OF OPERATION FOR HVAC CONTROL
23	11	20		05/20	FACILITY GAS PIPING
23	21	13.00	20	04/06	LOW TEMPERATURE WATER (LTW) HEATING SYSTEM
23	21	13.23	20	07/07	[HIGH][MEDIUM] TEMPERATURE WATER SYSTEM WITHIN BUILDINGS
23	21	23		08/17	HYDRONIC PUMPS
23	22	13.35	40	02/17	STEAM TRAPS
23	22	23.00	40	08/15	STEAM CONDENSATE PUMPS
23	22	25.00	40	11/17	STEAM VALVES
23	22	26.00	20	02/10	STEAM SYSTEM AND TERMINAL UNITS
23	23	00		10/07	REFRIGERANT PIPING
23	25	00		11/08	CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS
23	30	00		05/20	HVAC AIR DISTRIBUTION
23	31	13.00	40	05/16	METAL DUCTS
23	33	56		02/09	SELF-ACTING BLAST VALVES
23	34	23.00	40	02/17	HVAC POWER VENTILATORS
23	35	16.17	10	05/20	MECHANICAL ENGINE[ AND WELDING FUME] EXHAUST SYSTEMS
23	35	19.00	20	02/10	INDUSTRIAL VENTILATION AND EXHAUST
23	36	00.00	40	05/16	AIR TERMINAL UNITS
23	37	13.00	40	05/15	DIFFUSERS, REGISTERS, AND GRILLS
23	41	13.00	40	02/16	PANEL FILTERS
23	44	00.00	10	02/16	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM
23	50	52.00	10	02/16	CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT AND AUXILIARIES
23	51	43.00	20	02/10	DUST AND GAS COLLECTOR, DRY SCRUBBER AND FABRIC FILTER TYPE

23 51 43.01 20	04/06	MECHANICAL CYCLONE DUST COLLECTOR OF FLUE GAS PARTICULATES
23 51 43.02 20	04/06	ELECTROSTATIC DUST COLLECTOR OF FLUE GAS PARTICULATES
23 51 43.03 20	02/10	FABRIC FILTER DUST COLLECTOR OF FLY ASH PARTICLES IN FLUE GAS
23 52 00	04/08	HEATING BOILERS
23 52 30.00 10	05/20	HEAT RECOVERY BOILERS
23 52 30.01 10	05/20	CENTRAL COAL-FIRED STEAM-GENERATING SYSTEM
23 52 30.02 10	05/20	CENTRAL STEAM GENERATING SYSTEM - COMBINATION GAS AND OIL FIRED
23 52 33.01 20	11/08	STEAM HEATING PLANT WATERTUBE (SHOP ASSEMBLED) COAL/OIL OR COAL
23 52 33.02 20	11/08	STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL
23 52 33.03 20	11/08	WATER-TUBE BOILERS, OIL/GAS OR OIL
23 52 43.00 20	05/15	LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)
23 52 46.00 20	05/15	LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)
23 52 49.00 20	11/08	STEAM BOILERS AND EQUIPMENT (500,000 - 18,000,000 BTU/HR)
23 52 53.00 20	04/06	STEAM BOILERS AND EQUIPMENT (18,000,000 - 60,000,000 BTU/HR)
23 54 19	11/08	BUILDING HEATING SYSTEMS, WARM AIR
23 57 10.00 10	11/19	FORCED HOT WATER HEATING SYSTEMS USING WATER AND STEAM HEAT EXCHANGERS
23 58 00.00 10	05/20	CENTRAL STEAM HEATING AND UTILITIES SYSTEMS
23 63 00.00 10	10/07	COLD STORAGE REFRIGERATION SYSTEMS
23 64 00	11/16	PACKAGED WATER CHILLERS, ABSORPTION TYPE
23 64 10	11/16	WATER CHILLERS, VAPOR COMPRESSION TYPE
23 64 26	08/09	CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING SYSTEMS
23 65 00	11/16	COOLING TOWERS AND REMOTE EVAPORATIVELY-COOLED CONDENSERS
23 69 00.00 20	07/06	REFRIGERATION EQUIPMENT FOR COLD STORAGE
23 71 19	05/18	THERMAL ENERGY STORAGE SYSTEM: ICE-ON-COIL
23 72 00.00 10	01/08	ENERGY RECOVERY SYSTEMS
23 73 13.00 40	05/17	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS
23 74 33.00 40	05/17	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS
23 75 15	02/20	CUSTOM-PACKAGED, AIRCRAFT PRE-CONDITIONED AIR UNITS
23 76 00.00 10	04/08	EVAPORATIVE COOLING SYSTEMS
23 76 00.00 20	07/06	EVAPORATIVE COOLING SYSTEM
23 80 20.00 10	05/20	GAS-FIRED HEATING EQUIPMENT
23 81 00	05/18	DECENTRALIZED UNITARY HVAC EQUIPMENT
23 81 00.00 20	11/09	UNITARY AIR CONDITIONING EQUIPMENT
23 81 23.00 20	02/10	COMPUTER ROOM AIR CONDITIONING UNITS
23 81 29	02/20	VARIABLE REFRIGERANT FLOW HVAC SYSTEMS
23 81 47	08/08	WATER-LOOP AND GROUND-LOOP HEAT PUMP SYSTEMS
23 82 00.00 20	02/16	TERMINAL HEATING UNITS
23 82 01.00 10	04/08	WARM AIR HEATING SYSTEMS
23 82 16.00 40	05/16	AIR COILS
23 82 19.00 40	05/17	FAN COIL UNITS
23 82 23.00 40	05/17	UNIT VENTILATORS
23 82 43.00 40	05/17	ELECTRIC DUCT HEATERS

23	82	46.00	40	05/17	ELECTRIC UNIT HEATERS
23	83	00.00	20	04/06	ELECTRIC SPACE HEATING EQUIPMENT
23	84	19.00		02/18	DESICCANT COOLING SYSTEMS

#### **DIVISION 25 - INTEGRATED AUTOMATION**

25	05	11		11/17	CYBERSECURITY FOR FACILITY-RELATED CONTROL SYSTEMS
25	08	10		04/06	UTILITY MONITORING AND CONTROL SYSTEM TESTING
25	10	10		02/19	UTILITY MONITORING AND CONTROL SYSTEM (UMCS) FRONT END AND INTEGRATION

#### **DIVISION 26 - ELECTRICAL**

26	05	00.00	40	08/19	COMMON WORK RESULTS FOR ELECTRICAL
26	05	13.00	40	05/20	MEDIUM-VOLTAGE CABLES
26	05	19.10	10	05/16	INSULATED WIRE AND CABLE
26	05	26.00	40	08/19	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
26	05	33		01/07	DOCKSIDE POWER CONNECTION STATIONS
26	05	48.00	10	10/07	SEISMIC PROTECTION FOR ELECTRICAL EQUIPMENT
26	05	70.00	40	05/19	HIGH VOLTAGE OVERCURRENT PROTECTIVE DEVICES
26	05	71.00	40	02/17	LOW VOLTAGE OVERCURRENT PROTECTIVE DEVICES
26	08	00		08/08	APPARATUS INSPECTION AND TESTING
26	09	23.00	40	08/19	LIGHTING CONTROL DEVICES
26	11	13.00	20	04/07	PRIMARY UNIT SUBSTATION
26	11	14.00	10	10/07	MAIN ELECTRIC SUPPLY STATION AND SUBSTATION
26	11	16		02/10	SECONDARY UNIT SUBSTATIONS
26	12	19.00	40	11/14	PAD-MOUNTED, LIQUID-FILLED, MEDIUM-VOLTAGE TRANSFORMERS
26	12	19.10		05/19	THREE-PHASE, LIQUID-FILLED PAD-MOUNTED TRANSFORMERS
26	12	21		05/17	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS
26	13	00		11/14	SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR
26	13	01		08/13	PAD-MOUNTED DEAD-FRONT AIR INSULATED SWITCHGEAR
26	18	23.00	40	08/16	MEDIUM-VOLTAGE SURGE ARRESTERS
26	20	00		08/19	INTERIOR DISTRIBUTION SYSTEM
26	22	00.00	10	10/07	480-VOLT STATION SERVICE SWITCHGEAR AND TRANSFORMERS
26	23	00		05/15	LOW-VOLTAGE SWITCHGEAR
26	23	00.00	40	11/17	SWITCHBOARDS AND SWITCHGEAR
26	24	13		05/15	SWITCHBOARDS
26	24	16.00	40	08/19	PANELBOARDS
26	24	19.00	40	05/19	MOTOR CONTROL CENTERS
26	27	13.10	30	10/07	ELECTRIC METERS
26	27	14.00	20	02/11	ELECTRICITY METERING
26	27	29		04/06	MARINA ELECTRICAL WORK
26	28	00.00	10	10/07	MOTOR CONTROL CENTERS, SWITCHBOARDS AND PANELBOARDS
26	28	01.00	10	10/07	COORDINATED POWER SYSTEM PROTECTION
26	28	21.00	40	05/17	AUTOMATIC TRANSFER SWITCHES
26	29	01.00	10	11/08	ELECTRIC MOTORS, 3-PHASE VERTICAL INDUCTION TYPE
26	29	02.00	10	11/08	ELECTRIC MOTORS, 3-PHASE VERTICAL SYNCHRONOUS TYPE
26	29	23		02/20	ADJUSTABLE SPEED DRIVE (ASD) SYSTEMS UNDER 600 VOLTS
26	31	00		05/15	SOLAR PHOTOVOLTAIC (PV) COMPONENTS
26	32	15.00		05/20	ENGINE-GENERATOR SET STATIONARY 15-2500 KW,

			WITH AUXILIARIES
26 33 53	05/19		STATIC UNINTERRUPTIBLE POWER SUPPLY (UPS)
26 35 33.00 40	08/19		POWER FACTOR CORRECTION EQUIPMENT
26 35 43	05/11		400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER
26 35 44.00 20	02/18		270 VDC SOLID STATE GROUND POWER UNIT
26 36 23	05/20		AUTOMATIC TRANSFER SWITCHES AND BY-PASS/ISOLATION SWITCH
26 41 00	11/13		LIGHTNING PROTECTION SYSTEM
26 42 13.00 20	04/06		CATHODIC PROTECTION BY GALVANIC ANODES
26 42 14.00 10	08/09		CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)
26 42 15.00 10	02/13		CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)
26 42 17.00 10	11/08		CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)
26 42 19.00 20	04/06		CATHODIC PROTECTION BY IMPRESSED CURRENT
26 42 19.10	11/08		CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES
26 42 22.00 20	01/08		CATHODIC PROTECTION SYSTEM FOR STEEL WATER TANKS
26 51 00	05/20		INTERIOR LIGHTING
26 52 00.00 40	11/17		EMERGENCY LIGHTING
26 53 00.00 40	11/15		EXIT SIGNS
26 55 53.00 40	11/14		SECURITY LIGHTING
26 55 80.00 20	04/06		SURGICAL LIGHTING FIXTURES
26 56 00	05/20		EXTERIOR LIGHTING
26 56 13.00 40	11/14		LIGHTING POLES AND STANDARDS
26 56 19.00 40	05/20		ROADWAY LIGHTING
26 56 20	02/19		AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS
26 56 36.00 40	05/20		FLOOD LIGHTING
26 60 13.00 40	05/19		LOW-VOLTAGE MOTORS

#### **DIVISION 27 - COMMUNICATIONS**

27 05 13.43	05/20		TELEVISION DISTRIBUTION SYSTEM
27 05 28.36 40	05/17		CABLE TRAYS FOR COMMUNICATIONS SYSTEMS
27 05 29.00 10	08/11		PROTECTIVE DISTRIBUTION SYSTEM (PDS) FOR SIPRNET COMMUNICATION SYSTEMS
27 10 00	08/11		BUILDING TELECOMMUNICATIONS CABLING SYSTEM
27 13 23.00 40	11/14		COMMUNICATIONS OPTICAL BACKBONE CABLING
27 21 00.00 20	04/06		INTERCOMMUNICATION SYSTEM
27 21 00.00 40	02/16		INTERCOMMUNICATION SYSTEM
27 21 10.00 40	05/16		FIBER OPTIC DATA TRANSMISSION SYSTEM
27 51 16	05/20		PUBLIC ADDRESS SYSTEMS
27 51 23.10	05/11		INTERCOMMUNICATION SYSTEM
27 52 24	08/17		NURSE CALL SYSTEM
27 53 19.13	05/20		FIRST RESPONDER DISTRIBUTED ANTENNAE SYSTEMS (DAS)

#### **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY**

28 08 10	05/16		ELECTRONIC SECURITY SYSTEM ACCEPTANCE TESTING
28 10 05	05/16		ELECTRONIC SECURITY SYSTEMS (ESS)
28 20 02	11/08		CENTRAL MONITORING SERVICES FOR ELECTRONIC SECURITY SYSTEMS
28 31 00.00 10	11/08		FIRE DETECTION AND ALARM SYSTEM, DIRECT CURRENT LOOP
28 31 02.00 20	02/10		FIRE ALARM REPORTING SYSTEMS - DIGITAL COMMUNICATORS
28 31 13.00 40	02/17		FIRE DETECTION AND ALARM CONTROL, GUI, AND LOGIC SYSTEMS

28 31 33.00 10	11/08	FIRE ALARM REPORTING SYSTEM, RADIO TYPE
28 31 33.13 20	04/06	EXTERIOR FIRE REPORTING SYSTEM, RADIO TYPE
28 31 49	04/06	CARBON MONOXIDE DETECTORS
28 31 63.00 20	10/07	ANALOG/ADDRESSABLE INTERIOR FIRE ALARM SYSTEM
28 31 64.00 10	08/09	FIRE DETECTION AND ALARM SYSTEM, ADDRESSABLE
28 31 73.00 20	02/10	EXTERIOR FIRE ALARM SYSTEM, CLOSED CIRCUIT TELEGRAPHIC TYPE
28 31 74.00 20	02/10	INTERIOR FIRE DETECTION AND ALARM SYSTEM
28 31 75.00 10	11/08	CENTRAL FIRE ALARM SYSTEM, DIGITAL ALARM COMMUNICATOR TYPE
28 31 76	08/11	INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM
28 33 00.00 40	02/17	FUEL-GAS DETECTION AND ALARM

#### **DIVISION 31 - EARTHWORK**

31 00 00	08/08	EARTHWORK
31 05 19	08/08	GEOTEXTILE
31 05 20	08/08	GEOSYNTHETIC DRAINAGE LAYER
31 05 21	08/08	GEOGRID SOIL REINFORCEMENT
31 05 22	08/08	GEOTEXTILES USED AS FILTERS
31 10 00	08/08	CLEARING FOR CIVIL WORKS
31 11 00	11/18	CLEARING AND GRUBBING
31 21 00	08/08	PIPING; OFF-GAS
31 21 13	11/18	RADON MITIGATION
31 23 00.00 20	02/11	EXCAVATION AND FILL
31 31 16.13	08/16	CHEMICAL TERMITE CONTROL
31 31 16.19	02/16	TERMITE CONTROL BARRIERS
31 32 23	08/08	FOUNDATION DRILLING AND GROUTING
31 32 39	08/08	BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION
31 36 00	08/08	WIRE MESH GABIONS[ AND MATTRESSES]
31 41 16	08/09	METAL SHEET PILING
31 60 00	11/08	FOUNDATION PREPARATION
31 62 13.13	04/06	CAST-IN-PLACE CONCRETE PILES
31 62 13.20	08/09	PRECAST/PRESTRESSED CONCRETE PILES
31 62 13.24	08/11	CONCRETE CYLINDER PILES
31 62 13.26	04/06	PRESSURE-INJECTED FOOTINGS
31 62 16.16	11/11	STEEL H-PILES
31 62 19	01/08	TIMBER PILES
31 62 19.13	11/16	TIMBER MARINE PILES
31 62 21	11/08	PILING: COMPOSITE, WOOD AND CAST IN-PLACE CONCRETE
31 62 23.13	11/08	CAST-IN-PLACE CONCRETE PILES, STEEL CASING
31 63 16	11/08	AUGER CAST GROUT PILES
31 63 26	08/08	DRILLED CAISSONS
31 63 29	11/19	DRILLED CONCRETE PIERS AND SHAFTS
31 68 13	11/08	SOIL AND ROCK ANCHORS
31 73 00	11/08	TUNNEL AND SHAFT GROUTING

#### **DIVISION 32 - EXTERIOR IMPROVEMENTS**

32 01 11.51	05/16	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS
32 01 13.62	05/18	ASPHALT SURFACE TREATMENT
32 01 13.63	02/16	GILSONITE MODIFIED ASPHALT EMULSION SEAL COATS
32 01 13.64	02/17	BITUMINOUS PAVEMENT LIQUID REJUVENATING
32 01 16.70	05/18	COLD-MIX REUSED ASPHALT PAVING
32 01 16.71	02/17	COLD MILLING ASPHALT PAVING
32 01 16.74	05/18	IN PLACE HOT REUSED ASPHALT PAVING

32 01 16.75	02/17	HEATER SCARIFYING OF ASPHALT PAVING
32 01 17.61	05/17	SEALING CRACKS IN ASPHALT PAVING
32 01 17.62	05/20	PAVING FABRIC INTERLAYER
32 01 18.71	05/17	GROOVING OF AIRFIELD PAVING
32 01 19.61	11/19	SEALING OF JOINTS IN RIGID PAVEMENT
32 01 29.61	05/17	PARTIAL DEPTH PATCHING OF RIGID PAVING
32 01 29.62	11/18	CONCRETE PAVEMENT RAISING
32 05 33	08/17	LANDSCAPE ESTABLISHMENT
32 11 13.13	11/19	LIME TREATED SUBGRADE
32 11 13.16	05/20	BITUMINOUS-STABILIZED SUBGRADE
32 11 20	08/17	[BASE COURSE FOR RIGID][ AND ][SUBBASES FOR FLEXIBLE] PAVING
32 11 23	08/17	AGGREGATE BASE COURSES
32 11 23.23	08/17	BASE COURSE DRAINAGE LAYERS
32 11 26	05/20	HOT-MIX BITUMINOUS BASE COURSE FOR ROADS AND STREETS
32 11 26.19	05/20	BITUMINOUS-STABILIZED BASE AND SUBBASE COURSES
32 11 33	08/08	CEMENT STABILIZED [BASE] [SUBBASE] COURSE AT AIRFIELDS AND ROADS
32 11 33.13	05/20	PORTLAND CEMENT-STABILIZED BASE COURSES
32 11 36.13	11/19	LEAN CONCRETE BASE COURSE
32 12 13	05/17	BITUMINOUS TACK AND PRIME COATS
32 12 15.13	11/17	ASPHALT PAVING FOR AIRFIELDS
32 12 15.16	02/19	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVING
32 12 16	08/09	HOT-MIX ASPHALT (HMA) FOR ROADS
32 12 16.19	11/19	COLD-MIX ASPHALT PAVING
32 12 19.16	11/19	RESIN-MODIFIED ASPHALT PAVING WEARING COURSES
32 12 36.13	05/17	ASPHALTIC SEAL AND FOG COATS
32 12 36.26 10	05/20	POLYMER CONCRETE MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT WEARING SURFACES
32 13 13.06	05/20	PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES
32 13 13.43	02/18	HIGH TEMPERATURE CONCRETE PAVING FOR AIRFIELDS USING LIGHTWEIGHT AND TRAPROCK AGGREGATES
32 13 14.13	08/19	CONCRETE PAVING FOR AIRFIELDS AND OTHER HEAVY DUTY PAVEMENTS
32 13 15.20	11/10	CONCRETE PAVEMENT FOR CONTAINMENT DIKES
32 13 16.16	11/08	ROLLER COMPACTED CONCRETE (RCC) PAVEMENT
32 13 43	05/20	PERVIOUS CONCRETE PAVING
32 13 73.19	11/19	COMPRESSION CONCRETE PAVING JOINT SEALANT
32 14 13.13	11/19	INTERLOCKING PRECAST CONCRETE UNIT PAVING
32 15 00	05/17	AGGREGATE SURFACING
32 16 19	05/18	CONCRETE CURBS, GUTTERS AND SIDEWALKS
32 17 23	08/16	PAVEMENT MARKINGS
32 18 16.13	08/17	PLAYGROUND PROTECTIVE SURFACING
32 31 13	11/16	CHAIN LINK FENCES AND GATES
32 31 13.53	02/20	HIGH-SECURITY FENCES (CHAIN LINK AND ORNAMENTAL) AND GATES
32 31 26	02/20	WIRE FENCES AND GATES
32 32 23.13	02/20	SEGMENTAL CONCRETE BLOCK RETAINING WALL
32 84 23	04/08	UNDERGROUND SPRINKLER SYSTEMS
32 84 24	08/11	IRRIGATION SPRINKLER SYSTEMS
32 92 19	08/17	SEEDING
32 92 23	04/06	SODDING
32 92 26	08/17	SPRIGGING
32 93 00	08/17	EXTERIOR PLANTS
32 96 00	08/17	TRANSPLANTING EXTERIOR PLANTS

# **DIVISION 33 - UTILITIES**

33 01 30.16	08/16	TV INSPECTION OF SEWER PIPELINES
33 01 30.72	05/16	RELINING SEWERS
33 01 50.31	02/20	LEAK DETECTION FOR FUELING SYSTEMS
33 01 50.60	11/18	CLEANING OF PETROLEUM STORAGE TANKS
33 01 98	05/13	SLIP LINING OF EXISTING PIPING FOR LEVEE APPLICATIONS
33 05 23	08/15	TRENCHLESS UTILITY INSTALLATION
33 05 23.13	11/19	UTILITY HORIZONTAL DIRECTIONAL DRILLING
33 08 53	08/18	AVIATION FUEL DISTRIBUTION SYSTEM START-UP
33 08 55	08/19	FUEL DISTRIBUTION SYSTEM START-UP (NON-HYDRANT)
33 09 52	11/18	FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (NON-HYDRANT)
33 09 53	08/18	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM
33 09 54	08/18	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (TYPE [IV][V])
33 09 55	08/18	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (CUT AND COVER TANKS)
33 11 00	02/18	WATER UTILITY DISTRIBUTION PIPING
33 11 13	08/17	POTABLE WATER SUPPLY WELLS
33 11 23	11/09	NATURAL GAS AND LIQUID PETROLEUM PIPING
33 16 13.16	04/06	WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK
33 16 15	04/08	WATER STORAGE STEEL TANKS
33 26 00.00 10	04/08	RELIEF WELLS
33 30 00	05/18	SANITARY SEWERAGE
33 31 23.00 10	08/18	SANITARY SEWER FORCE MAIN PIPING
33 32 16	11/19	PACKAGED UTILITY WASTEWATER PUMPING STATIONS
33 34 56.00 10	08/18	DRAINAGE FIELD DOSING CHAMBERS
33 40 00	02/10	STORM DRAINAGE UTILITIES
33 46 13	05/20	FOUNDATION DRAINAGE
33 46 16	05/18	SUBDRAINAGE PIPING
33 47 13	11/14	POND AND RESERVOIR LINERS
33 51 13.00 30	05/10	NATURAL-GAS METERING
33 51 15	08/19	NATURAL-GAS / LIQUEFIED PETROLEUM GAS DISTRIBUTION PIPELINES
33 51 39	08/17	MONITORING WELLS
33 52 10	11/18	FUEL SYSTEMS PIPING (SERVICE STATION)
33 52 23.15	11/18	POL SERVICE PIPING WELDING
33 52 40	11/18	FUEL SYSTEMS PIPING (NON-HYDRANT)
33 52 43.11	08/18	AVIATION FUEL MECHANICAL EQUIPMENT
33 52 43.12	08/18	AVIATION FUEL PANTOGRAPHS
33 52 43.13	08/18	AVIATION FUEL PIPING
33 52 43.14	08/18	AVIATION FUEL CONTROL VALVES
33 52 43.23	08/18	AVIATION FUEL PUMPS
33 52 43.28	08/18	FILTER SEPARATOR, AVIATION FUELING SYSTEM
33 52 80	02/10	LIQUID FUELS PIPELINE COATING SYSTEMS
33 56 10	05/19	FACTORY-FABRICATED FUEL STORAGE TANKS
33 56 19	05/15	FUEL IMPERMEABLE LINER SYSTEM
33 56 21.17	11/18	SINGLE WALL ABOVEGROUND FIXED ROOF STEEL POL STORAGE TANK
33 56 21.18	11/18	SINGLE WALL POL TANK UNDERTANK INTERSTITIAL SPACE
33 56 53	05/20	COMPRESSED GASES STORAGE TANKS
33 57 55	11/18	FUEL SYSTEM COMPONENTS (NON-HYDRANT)
33 60 02	04/08	ABOVEGROUND HEAT DISTRIBUTION SYSTEM

33 61 13	08/10	PRE-ENGINEERED UNDERGROUND HEAT DISTRIBUTION SYSTEM
33 61 13.13	02/16	PREFABRICATED UNDERGROUND HYDRONIC ENERGY DISTRIBUTION
33 61 13.19	02/16	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES
33 61 14	02/10	EXTERIOR BURIED PREINSULATED WATER PIPING
33 63 13	04/06	EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM
33 63 13.19	02/16	CONCRETE TRENCH HYDRONIC AND STEAM ENERGY DISTRIBUTION
33 63 14	04/06	EXTERIOR BURIED PUMPED CONDENSATE RETURN
33 63 16	07/06	EXTERIOR SHALLOW TRENCH STEAM DISTRIBUTION
33 63 23	04/06	EXTERIOR ABOVEGROUND STEAM DISTRIBUTION
33 71 01	05/19	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 01.00 40	11/14	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 02	02/15	UNDERGROUND ELECTRICAL DISTRIBUTION
33 73 00.00 40	05/19	UTILITY TRANSFORMERS
33 75 00.00 40	11/14	SWITCHGEAR AND PROTECTION DEVICES
33 77 19.00 40	08/16	MEDIUM-VOLTAGE SWITCH
33 77 36.00 40	05/17	MEDIUM-VOLTAGE UTILITY FUSES
33 82 00	04/06	TELECOMMUNICATIONS OUTSIDE PLANT (OSP)

#### **DIVISION 34 - TRANSPORTATION**

34 11 00	04/08	RAILROAD TRACK AND ACCESSORIES
34 11 19.00 20	08/18	WELDING CRANE AND RAILROAD RAIL - THERMITE METHOD
34 71 13.16	02/15	VEHICLE CRASH BARRIERS
34 71 13.19	02/20	CRASH RATED ACTIVE VEHICLE BARRIERS AND CONTROLS
34 73 13	11/19	AIRCRAFT TIEDOWNS
34 73 16	11/19	AIRFIELD GROUNDING

#### **DIVISION 35 - WATERWAY AND MARINE CONSTRUCTION**

35 01 41.00 10	11/14	ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS AND DAMS
35 01 70.13	05/14	WIRE ROPE FOR GATE OPERATING DEVICES
35 05 40.14 10	11/18	HYDRAULIC POWER SYSTEMS FOR CIVIL WORKS STRUCTURES
35 05 40.17	05/14	SELF-LUBRICATED MATERIALS, FABRICATION, HANDLING, AND ASSEMBLY
35 20 14	04/08	STOPLOGS
35 20 15	08/18	FRP COMPOSITES FOR LOW-HEAD WATER CONTROL STRUCTURES
35 20 16.33	01/08	MITER GATES
35 20 16.39	01/08	SECTOR GATES
35 20 16.46	01/08	TAINTER GATES AND ANCHORAGES
35 20 16.53	01/08	VERTICAL LIFT GATES
35 20 16.59	01/08	CLOSURE GATES
35 20 20	01/08	ELECTRICAL EQUIPMENT FOR GATE HOIST
35 20 23	04/06	DREDGING
35 31 19	01/08	STONE, CHANNEL, SHORELINE/COASTAL PROTECTION FOR STRUCTURES
35 31 19.20	01/08	ARTICULATING CONCRETE BLOCK REVETMENTS
35 41 00	11/18	LEVEE CONSTRUCTION
35 42 34	01/08	REINFORCED SOIL SLOPE
35 45 01	02/16	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE
35 45 02.00 10	02/16	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE

35	45	03.00	10	02/16	SPEED REDUCERS FOR STORM WATER PUMPS
35	51	13.00	20	04/06	CONCRETE FLOATING PIER FOR SMALL CRAFT
35	59	13.13		08/09	PRESTRESSED CONCRETE FENDER PILING
35	59	13.14	20	02/18	POLYMERIC PILES
35	59	13.16		05/11	MARINE FENDERS
35	59	13.19		04/06	ARCH-TYPE RUBBER MARINE FENDERS
35	73	13		11/18	EMBANKMENT FOR EARTH AND ROCKFILL DAMS

#### **DIVISION 40 - PROCESS INTERCONNECTIONS**

40	05	13		10/07	PIPELINES, LIQUID PROCESS PIPING
40	05	13.96		05/10	WELDING PROCESS PIPING
40	17	26.00	20	04/06	WELDING PRESSURE PIPING
40	17	30.00	40	05/16	WELDING GENERAL PIPING
40	18	00.00	40	05/17	VACUUM SYSTEMS PROCESS PIPING
40	60	00		05/20	PROCESS CONTROL

#### **DIVISION 41 - MATERIAL PROCESSING AND HANDLING EQUIPMENT**

41	22	13.14		11/19	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING
41	22	13.15		02/20	BRIDGE CRANES, OVERHEAD ELECTRIC, UNDER RUNNING
41	22	13.16		04/08	GANTRY CRANES
41	22	13.33		05/10	PORTAL CRANE TRACK INSTALLATION
41	22	23.19		05/20	MONORAIL HOISTS
41	24	26		05/20	HYDRAULIC POWER SYSTEMS
41	36	30.00	10	01/08	ULTRASONIC INSPECTION OF PLATES
41	65	10.00	10	05/09	[DIESEL][NATURAL GAS] FUELED ENGINE PUMP DRIVES

#### **DIVISION 42 - PROCESS HEATING, COOLING, AND DRYING EQUIPMENT**

42	22	00.00	40	05/17	PROCESS CHILLERS AND COOLERS
42	22	13.00	40	08/17	CENTRIFUGAL PROCESS CHILLERS AND COOLERS
42	22	16.00	40	08/17	RECIPROCATING PROCESS CHILLERS AND COOLERS
42	23	13.00	40	08/17	PROCESS CONDENSERS

#### **DIVISION 43 - PROCESS GAS AND LIQUID HANDLING, PURIFICATION, AND STORAGE EQUIPMENT**

43	11	00.10		05/20	OFF-GAS FANS, BLOWERS AND PUMPS
43	15	00.00	20	04/06	LOW PRESSURE COMPRESSED AIR PIPING (NON-BREATHING AIR TYPE)
43	21	29		04/06	FLOW MEASURING EQUIPMENT [POTABLE WATER] [SEWAGE TREATMENT PLANT]
43	31	13.13	10	08/18	ACTIVATED CARBON-GAS AND LIQUID PURIFICATION FILTERS
43	41	16.16	40	08/17	VERTICAL ATMOSPHERIC TANKS AND VESSELS

#### **DIVISION 44 - POLLUTION AND WASTE CONTROL EQUIPMENT**

44	10	00		10/07	AIR POLLUTION CONTROL
44	13	10.13		05/20	VAPOR PHASE ACTIVATED CARBON ADSORPTION UNITS
44	13	51		05/20	THERMAL OXIDATION EQUIPMENT
44	41	00.00	20	05/20	WATER POLLUTION CONTAINMENT AND CLEANUP EQUIPMENT

#### **DIVISION 46 - WATER AND WASTEWATER EQUIPMENT**

46 07 53	02/20	PACKAGED WASTEWATER TREATMENT EQUIPMENT
46 07 53.19	02/11	COMPOSTING TOILET
46 20 20	02/11	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER
46 23 00	02/20	GRIT REMOVAL AND HANDLING EQUIPMENT
46 24 16	02/11	COMMUNUTORS
46 25 14	02/11	COALESCING [OR VERTICAL TUBE] OIL-WATER SEPARATORS
46 30 00	08/17	WATER AND WASTEWATER CHEMICAL FEED SYSTEMS
46 30 13	02/11	ADVANCED OXIDATION PROCESSES (AOP)
46 31 11	08/17	CHLORINE GAS FEED EQUIPMENT
46 43 21	02/20	CIRCULAR CLARIFIER EQUIPMENT
46 51 00.00 10	02/11	AIR AND GAS DIFFUSION EQUIPMENT
46 53 22	05/18	TRICKLING FILTER
46 53 62	02/11	CONTINUOUS LOOP REACTOR WASTEWATER TREATMENT SYSTEM
46 61 00	02/11	FILTRATION EQUIPMENT
46 66 56	02/11	OPEN-CHANNEL DISINFECTION EQUIPMENT
46 71 16	02/11	GRAVITY BELT THICKENERS

**DIVISION 48 - ELECTRICAL POWER GENERATION**

48 06 15	05/14	TURBINE OIL
48 14 00	05/17	SOLAR PHOTOVOLTAIC SYSTEMS
48 14 13.00 20	05/15	SOLAR LIQUID FLAT PLATE AND EVACUATED TUBE COLLECTORS
48 15 00	05/17	WIND GENERATOR SYSTEM
48 16 00	05/17	LANDFILL GAS SYSTEMS

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