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21 13 22.00 20	11/09	FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL FACILITY
21 13 24.00 10	10/07	AQUEOUS FILM-FORMING FOAM (AFFF) FIRE PROTECTION SYSTEM
21 13 26.00 40	08/16	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS
21 21 00	04/06	FIRE EXTINGUISHING SPRINKLER SYSTEMS (RESIDENTIAL)
21 21 00.00 40	11/16	CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS
21 21 01.00 20	11/09	CARBON DIOXIDE FIRE EXTINGUISHING (HIGH PRESSURE)
21 21 02.00 20	11/09	CARBON DIOXIDE FIRE EXTINGUISHING (LOW PRESSURE)
21 21 03.00 10	02/09	WET CHEMICAL FIRE EXTINGUISHING SYSTEM
21 22 00.00 20	05/11	HALON 1301 FIRE EXTINGUISHING
21 22 00.00 40	05/16	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
21 23 00.00 20	04/06	WET CHEMICAL FIRE EXTINGUISHING FOR KITCHEN CABINET
21 30 00	04/08	FIRE PUMPS

#### **DIVISION 22 - PLUMBING**



22 00 00	11/15	PLUMBING, GENERAL PURPOSE
22 00 70	11/11	PLUMBING, 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	05/09	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 00 00	08/18	AIR SUPPLY, DISTRIBUTION, VENTILATION, AND EXHAUST SYSTEMS
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	11/15	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	11/15	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS
23 09 23.02	11/15	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 25	11/08	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 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 00.00 10	02/09	OVERHEAD VEHICLE TAILPIPE[ AND WELDING FUME] EXHAUST REMOVAL SYSTEM(S)
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 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 10	04/08	HEAT RECOVERY BOILERS
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 16.00 10	04/08	HEATING SYSTEM; GAS-FIRED HEATERS
23 54 19	11/08	BUILDING HEATING SYSTEMS, WARM AIR
23 57 10.00 10	01/08	FORCED HOT WATER HEATING SYSTEMS USING WATER AND STEAM HEAT EXCHANGERS
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 70 01.00 10	01/08	CENTRAL STEAM-GENERATING SYSTEM, COAL-FIRED
23 70 02.00 10	01/08	CENTRAL STEAM GENERATING SYSTEM - COMBINATION GAS AND OIL FIRED
23 70 03.00 10	01/08	HEATING AND UTILITIES SYSTEMS, CENTRAL STEAM
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	76	00.00	10	04/08	EVAPORATIVE COOLING SYSTEMS
23	76	00.00	20	07/06	EVAPORATIVE COOLING SYSTEM
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	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		11/15	UTILITY MONITORING AND CONTROL SYSTEM (UMCS) FRONT END AND INTEGRATION
25	50	00.00	20	02/17	CYBERSECURITY OF FACILITY-RELATED CONTROL SYSTEMS

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

26	00	00.00	20	07/06	BASIC ELECTRICAL MATERIALS AND METHODS
26	05	00.00	40	08/16	COMMON WORK RESULTS FOR ELECTRICAL
26	05	13.00	40	11/16	MEDIUM-VOLTAGE CABLES
26	05	19.10	10	05/16	INSULATED WIRE AND CABLE
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	02/15	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	08/16	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		05/17	THREE-PHASE 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		02/14	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	08/16	PANELBOARDS

26	24	19.00	40	11/14	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		04/06	VARIABLE FREQUENCY DRIVE SYSTEMS UNDER 600 VOLTS
26	31	00		05/15	SOLAR PHOTOVOLTAIC (PV) COMPONENTS
26	32	13.00	20	08/18	SINGLE OPERATION GENERATOR SETS
26	32	14.00	10	02/10	DIESEL-GENERATOR SET, STATIONARY 15-300 KW, STANDBY APPLICATIONS
26	32	15.00	10	10/07	DIESEL-GENERATOR SET STATIONARY 100-2500 KW, WITH AUXILIARIES
26	32	33.00	10	10/07	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM ABOVE 15 KVA CAPACITY
26	33	53.00	20	04/08	UNINTERRUPTIBLE POWER SUPPLY (UPS)
26	35	33.00	40	08/16	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	00.00	10	10/07	AUTOMATIC TRANSFER SWITCH AND BY-PASS/ISOLATION SWITCH
26	36	23.00	20	04/06	AUTOMATIC TRANSFER SWITCHES
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		05/16	INTERIOR LIGHTING
26	51	00.00	40	02/13	INTERIOR LIGHTING
26	52	00.00	40	10/17	EMERGENCY LIGHTING
26	53	00.00	40	11/15	EXIT SIGNS
26	54	21.00	10	10/07	HELIPAD LIGHTING AND VISUAL NAVIGATION AIDS
26	55	53.00	40	11/14	SECURITY LIGHTING
26	55	80.00	20	04/06	SURGICAL LIGHTING FIXTURES
26	56	00		05/13	EXTERIOR LIGHTING
26	56	13.00	40	11/14	LIGHTING POLES AND STANDARDS
26	56	19.00	40	05/16	ROADWAY LIGHTING
26	56	20.00	10	10/07	AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS
26	56	36.00	40	05/16	FLOOD LIGHTING
26	60	13.00	40	05/15	LOW-VOLTAGE MOTORS

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

27	05	14.00	10	04/06	CABLE TELEVISION PREMISES 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	41	16.00	10	04/06	TELEVISION SIGNAL RECEPTION SYSTEM
27	51	16		04/06	RADIO AND PUBLIC ADDRESS SYSTEMS
27	51	23.10		05/11	INTERCOMMUNICATION SYSTEM
27	52	24		08/17	NURSE CALL SYSTEM
27	54	00.00	20	04/06	COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS

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

28	05	26.00	40	08/16	GROUNDING AND BONDING FOR 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		08/08	CLEARING AND GRUBBING
31	21	00		08/08	PIPING; OFF-GAS
31	21	13		08/11	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	11/14	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	05/11	STRESS-ABSORBING MEMBRANE INTERLAYER
32 01 18.71	05/17	GROOVING OF AIRFIELD PAVING
32 01 19	08/08	FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS
32 01 19.61	04/06	RESEALING OF JOINTS IN RIGID PAVEMENT
32 01 29.61	05/17	PARTIAL DEPTH PATCHING OF RIGID PAVING
32 01 29.62	08/08	CONCRETE PAVING RAISING
32 05 33	08/17	LANDSCAPE ESTABLISHMENT
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 27	08/08	BITUMINOUS-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE
32 11 29	11/09	LIME- [STABILIZED] [MODIFIED] SUBGRADE
32 11 30	08/08	LIME TREATED SUBGRADE [LIME MODIFIED SOILS]
32 11 33	08/08	CEMENT STABILIZED [BASE] [SUBBASE] COURSE AT AIRFIELDS AND ROADS
32 11 34	08/08	PORTLAND CEMENT-STABILIZED BASE OR SUBBASE COURSE
32 11 36.13	04/06	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 16	08/09	HOT-MIX ASPHALT (HMA) FOR ROADS
32 12 18	08/08	RESIN MODIFIED PAVEMENT SURFACING MATERIAL
32 12 19	08/08	BITUMINOUS BINDER AND WEARING COURSES (CENTRAL-PLANT COLD-MIX)
32 12 22.00 10	08/08	POLYMER CONCRETE MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT WEARING SURFACES
32 12 36.13	05/17	ASPHALTIC SEAL AND FOG COATS
32 13 13.06	11/11	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	11/17	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 17	08/08	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVEMENTS
32 13 43	11/11	PERVIOUS CONCRETE PAVING
32 13 73	04/08	COMPRESSION JOINT SEALS FOR CONCRETE PAVEMENTS
32 15 00	05/17	AGGREGATE SURFACING
32 16 15	04/08	CONCRETE BLOCK PAVEMENTS
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	04/08	HIGH-SECURITY CHAIN LINK FENCES AND GATES
32 31 26	04/08	WIRE FENCES AND GATES
32 32 23	04/08	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 98	05/13	SLIP LINING OF EXISTING PIPING FOR LEVEE APPLICATIONS
33 05 23	08/15	TRENCHLESS UTILITY INSTALLATION
33 05 23.13	11/13	UTILITY HORIZONTAL DIRECTIONAL DRILLING
33 08 53	08/18	AVIATION FUEL DISTRIBUTION SYSTEM START-UP
33 08 55	07/07	COMMISSIONING OF FUEL FACILITY SYSTEMS
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 12 33.00 30	11/11	WATER METERS
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 13.13	11/14	PACKAGED SEWAGE LIFT STATIONS, WET WELL TYPE
33 32 16	08/16	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	04/08	FOUNDATION DRAINAGE SYSTEM

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	02/16	NATURAL-GAS / LIQUID PETROLEUM GAS DISTRIBUTION
33 51 39	08/17	MONITORING WELLS
33 52 10	04/08	SERVICE PIPING, FUEL SYSTEMS
33 52 43	05/11	AVIATION FUEL DISTRIBUTION (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 52 90.00 20	02/10	WELDING FOR POL SERVICE PIPING
33 56 10	01/08	FACTORY-FABRICATED FUEL STORAGE TANKS
33 56 13.13	08/15	STEEL TANKS WITH FIXED ROOFS
33 56 13.15	08/15	UNDERTANK INTERSTITIAL SPACE
33 56 19	05/15	FUEL IMPERMEABLE LINER SYSTEM
33 56 53	04/08	PRESSURE VESSELS FOR STORAGE OF COMPRESSED GASES
33 57 00	08/11	BULK FUEL RECEIVING/DISPENSING EQUIPMENT
33 58 00	04/08	LEAK DETECTION FOR FUELING SYSTEMS
33 59 00	04/07	TIGHTNESS TESTING OF EXISTING UNDERGROUND FUEL SYSTEMS
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 65 00	08/11	CLEANING PETROLEUM STORAGE TANKS
33 71 01	07/06	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	11/14	UTILITY TRANSFORMERS
33 75 00.00 40	11/14	SWITCHGEAR AND PROTECTION DEVICES
33 77 19.00 40	08/16	MEDIUM-VOLTAGE GAS 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 41 26.00 10	02/09	ACCESS CONTROL POINT CONTROL SYSTEM
34 43 00.00 20	02/10	AIRFIELD LIGHTING
34 71 13.16	02/15	VEHICLE CRASH BARRIERS
34 71 13.19	04/08	ACTIVE VEHICLE BARRIERS
34 73 13	04/08	MOORING AND GROUNDING POINTS FOR AIRCRAFT



**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	05/14	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	01/08	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	01/08	EMBANKMENT FOR EARTH 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 95 00	10/07	PROCESS CONTROL

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

41 22 13.13	04/08	BRIDGE CRANES
41 22 13.14	04/08	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING
41 22 13.15	04/08	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	04/08	MONORAIL HOISTS
41 24 26	01/08	HYDRAULIC FLUID 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		04/08	FANS/BLOWERS/PUMPS; OFF-GAS
43	13	13.13		10/07	VAPOR PHASE ACTIVATED CARBON ADSORPTION UNITS
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	52		02/11	THERMAL (CATALYTIC) OXIDATION SYSTEMS

**DIVISION 46 - WATER AND WASTEWATER EQUIPMENT**

46	07	53.13		02/11	PACKAGED WASTEWATER TREATMENT EQUIPMENT, AERATION
46	07	53.16		02/11	PACKAGED WASTEWATER TREATMENT EQUIPMENT, BIOCHEMICAL
46	07	53.19		02/11	COMPOSTING TOILET
46	20	20		02/11	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER
46	23	00		02/11	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		02/11	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
46	73	00.35		02/11	SLUDGE-DIGESTER GAS, HEATING, AND MIXING SYSTEM
46	73	10		02/11	FLOATING COVER FOR SLUDGE-DIGESTION TANKS
46	76	23.16		02/11	RECESSED CHAMBER FILTER PRESSES

**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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