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21 13 13.00 10	05/09	WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION
21 13 13.00 20	04/08	WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION
21 13 16.00 20	04/06	DRY-PIPE FIRE SPRINKLER SYSTEMS
21 13 17.00 10	05/09	DRY PIPE SPRINKLER SYSTEM, FIRE PROTECTION
21 13 18.00 10	05/09	PREACTION AND DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION
21 13 19.00 20	11/09	[DELUGE] [PREACTION] FIRE SPRINKLER SYSTEMS
21 13 20.00 20	11/09	FOAM FIRE EXTINGUISHING FOR AIRCRAFT HANGARS
21 13 21.00 20	11/09	FOAM FIRE EXTINGUISHING FOR FUEL TANK PROTECTION
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	08/13	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS
21 21 00.00 40	11/13	CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS
21 21 00	04/06	FIRE EXTINGUISHING SPRINKLER SYSTEMS



				(RESIDENTIAL)
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	05/13 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		11/11 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		11/13 CURED-IN-PLACE PIPE (CIPP) LINING
22	07	19.00	40	08/13 PLUMBING PIPING INSULATION
22	10	00.00	10	07/07 VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE
22	11	23.00	10	07/07 SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE
22	13	29		02/11 SANITARY SEWERAGE PUMPS
22	13	36		02/09 PNEUMATIC SEWAGE EJECTORS
22	14	29.00	40	08/11 SUMP PUMPS
22	15	09.00	40	02/14 GENERAL SERVICE COMPRESSED-AIR SYSTEMS CLEANING PROCEDURES
22	15	13.16	40	02/11 HIGH-PRESSURE COMPRESSED-AIR PIPING, PIPING COMPONENTS, AND VALVES, STAINLESS
22	15	14.00	40	02/11 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	02/11 LABORATORY CHEMICAL-WASTE AND VENT PIPING

#### DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING

23	00	00		08/10 AIR SUPPLY, DISTRIBUTION, VENTILATION, AND EXHAUST SYSTEMS
23	01	30.41		08/10 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	02/11 VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT
23	05	93		08/09 TESTING, ADJUSTING, AND BALANCING FOR HVAC
23	07	00		02/13 THERMAL INSULATION FOR MECHANICAL SYSTEMS
23	08	00.00	10	01/08 COMMISSIONING OF HVAC SYSTEMS
23	08	01.00	20	04/06 TESTING INDUSTRIAL VENTILATION SYSTEMS
23	09	13.34	40	02/11 CONTROL VALVES, SELF-CONTAINED
23	09	23.13	20	08/09 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC
23	09	23		05/11 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS

23	09	33.00	40	08/10	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC
23	09	53.00	20	02/10	SPACE TEMPERATURE CONTROL SYSTEMS
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	22	13.35	40	02/14	STEAM TRAPS
23	22	23.00	40	02/11	STEAM CONDENSATE PUMPS
23	22	25.00	40	02/11	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	11/12	METAL DUCTS
23	33	56		02/09	SELF-ACTING BLAST VALVES
23	34	23.00	40	05/14	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	02/11	AIR TERMINAL UNITS
23	37	13.00	40	05/10	DIFFUSERS, REGISTERS, AND GRILLS
23	40	00.00	10	10/06	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM
23	41	13.00	40	05/10	PANEL FILTERS
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	07/06	LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)
23	52	46.00	20	04/06	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		08/09	PACKAGED WATER CHILLERS, ABSORPTION TYPE
23	64	10		08/08	WATER CHILLERS, VAPOR COMPRESSION TYPE
23	64	26		08/09	CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING SYSTEMS
23	65	00		08/08	COOLING TOWERS
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		01/08	THERMAL ENERGY STORAGE SYSTEM: ICE-ON-COIL
23	72	00.00	10	01/08	ENERGY RECOVERY SYSTEMS
23	72	26.00	10	04/08	DESICCANT COOLING SYSTEMS
23	73	13.00	40	05/14	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS
23	74	33.00	40	02/11	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	00.00	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	11/08	TERMINAL HEATING AND COOLING UNITS
23	82	01.00	10	04/08	WARM AIR HEATING SYSTEMS
23	82	02.00	10	04/08	UNITARY HEATING AND COOLING EQUIPMENT
23	82	16.00	40	05/13	AIR COILS
23	82	19.00	40	05/14	FAN COIL UNITS
23	82	23.00	40	05/14	UNIT VENTILATORS
23	82	43.00	40	08/11	ELECTRIC DUCT HEATERS
23	82	46.00	40	08/11	ELECTRIC UNIT HEATERS
23	83	00.00	20	04/06	ELECTRIC SPACE HEATING EQUIPMENT
23	84	16.00	20	11/08	DESICCANT DEHUMIDIFICATION EQUIPMENT

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

25	08	10		04/06	UTILITY MONITORING AND CONTROL SYSTEM TESTING
25	10	10		11/12	UTILITY MONITORING AND CONTROL SYSTEM (UMCS) FRONT END AND INTEGRATION

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

26	00	00.00	20	07/06	BASIC ELECTRICAL MATERIALS AND METHODS
26	05	00.00	40	08/13	COMMON WORK RESULTS FOR ELECTRICAL
26	05	13.00	40	11/13	MEDIUM-VOLTAGE CABLES
26	05	19.00	10	11/08	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	11/11	HIGH VOLTAGE OVERCURRENT PROTECTIVE DEVICES
26	05	71.00	40	02/14	LOW VOLTAGE OVERCURRENT PROTECTIVE DEVICES
26	08	00		08/08	APPARATUS INSPECTION AND TESTING
26	09	13		11/08	POWER MONITORING SYSTEM
26	09	23.00	40	08/13	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	02/11	PAD-MOUNTED, LIQUID-FILLED, MEDIUM-VOLTAGE TRANSFORMERS
26	12	19.10		02/12	THREE-PHASE PAD-MOUNTED TRANSFORMERS
26	12	21		11/13	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS
26	13	00.00	20	08/11	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	08/13	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 00.00 40	02/11	SWITCHBOARDS AND SWITCHGEAR
26 23 00	07/06	SWITCHBOARDS AND SWITCHGEAR
26 24 16.00 40	08/13	PANELBOARDS
26 24 19.00 40	08/10	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	08/11	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 32 13.00 20	04/07	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 26	04/06	MOTOR-GENERATOR SETS, 400 HERTZ (HZ)
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	08/13	POWER FACTOR CORRECTION EQUIPMENT
26 35 43	05/11	400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER
26 35 46.00 20	04/06	RADIO FREQUENCY INTERFERENCE POWER LINE FILTERS
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 00.00 40	11/08	LIGHTNING PROTECTION SYSTEM
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 00.00 40	02/13	INTERIOR LIGHTING
26 51 00	07/07	INTERIOR LIGHTING
26 52 00.00 40	08/11	EMERGENCY LIGHTING
26 53 00.00 40	11/08	EXIT SIGNS
26 54 21.00 10	10/07	HELIPAD LIGHTING AND VISUAL NAVIGATION AIDS
26 55 53.00 40	05/11	SECURITY LIGHTING
26 55 80.00 20	04/06	SURGICAL LIGHTING FIXTURES
26 56 00	05/13	EXTERIOR LIGHTING
26 56 13.00 40	11/08	LIGHTING POLES AND STANDARDS
26 56 19.00 40	05/13	ROADWAY LIGHTING
26 56 20.00 10	10/07	AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS
26 56 23.00 40	11/08	AREA LIGHTING
26 56 36.00 40	02/13	FLOOD LIGHTING
26 60 13.00 40	11/11	LOW-VOLTAGE MOTORS

**DIVISION 27 - COMMUNICATIONS**

27 05 13.00 10	04/06	TWO-WAY RADIO DATA ETHERNET TRANSMISSION SYSTEM
27 05 14.00 10	04/06	CABLE TELEVISION PREMISES DISTRIBUTION SYSTEM
27 05 28.36 40	08/11	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	11/08	COMMUNICATIONS OPTICAL BACKBONE CABLING
27 21 00.00 20	04/06	INTERCOMMUNICATION SYSTEM
27 21 00.00 40	02/11	INTERCOMMUNICATION SYSTEM
27 21 10.00 40	05/13	FIBER OPTIC DATA TRANSMISSION SYSTEM
27 33 30.00 10	04/06	STAND-ALONE ONE-WAY RADIO CONTROL SYSTEM
27 33 31.00 10	04/06	ONE-WAY FM RADIO DATA CONTROL SYSTEM
27 41 00.00 10	04/06	NURSE CALL AUDIO-VISUAL (NCAV) SYSTEM
27 41 16.00 10	04/06	TELEVISION SIGNAL RECEPTION SYSTEM
27 51 13.00 10	04/06	RADIO PAGING SYSTEM
27 51 16	04/06	RADIO AND PUBLIC ADDRESS SYSTEMS
27 51 23.10	05/11	INTERCOMMUNICATION SYSTEM
27 52 23.00 20	04/06	NURSE CALL SYSTEM
27 52 32.00 10	10/07	NURSE CALL TONE-VISUAL (NCTV) SYSTEM
27 54 00.00 20	04/06	COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS

**DIVISION 28 - ELECTRONIC SAFETY AND SECURITY**

28 05 26.00 40	08/13	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY
28 16 00.00 20	04/06	BASIC INTRUSION DETECTION SYSTEMS (IDS)
28 16 01.00 10	11/08	SMALL INTRUSION DETECTION SYSTEM
28 20 00.00 20	04/06	ELECTRONIC SECURITY SYSTEMS (ESS), COMMERCIAL
28 20 01.00 10	10/07	ELECTRONIC SECURITY SYSTEM
28 20 02	11/08	CENTRAL MONITORING SERVICES FOR ELECTRONIC SECURITY SYSTEMS
28 23 23.00 10	02/11	CLOSED CIRCUIT TELEVISION SYSTEMS
28 26 23	04/06	DURESS SIGNAL SYSTEM [FOR BRIG FACILITIES]
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	05/13	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	02/14	FUEL-GAS DETECTION AND ALARM
28 40 01	04/06	WATCHTOWER SYSTEM [FOR BRIG FACILITIES]

**DIVISION 31 - EARTHWORK**

31 00 00	08/08	EARTHWORK
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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 16.19	04/06	TERMITE CONTROL BARRIER SYSTEM
31 31 16.20	04/06	BASALTIC TERMITE BARRIER
31 31 16.21	08/08	MESH TERMITE BARRIER
31 31 16	08/08	SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL
31 32 11	08/08	SOIL SURFACE EROSION CONTROL
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 19.13	04/06	WOOD MARINE PILES
31 62 19	01/08	TIMBER 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	05/09	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	04/06	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS
32 01 11.52	08/08	RUNWAY RUBBER REMOVAL
32 01 13.00 20	02/12	EMULSIFIED ASPHALT SEAL COATS [WITH] [WITHOUT] AGGREGATE
32 01 13	08/08	BITUMINOUS SEAL AND FOG COATS
32 01 16.17	08/08	COLD MILLING OF BITUMINOUS PAVEMENTS
32 01 17.16	08/08	SEALING OF CRACKS IN BITUMINOUS PAVEMENTS
32 01 17.62	05/11	STRESS-ABSORBING MEMBRANE INTERLAYER
32 01 17	08/08	COLD-MIX RECYCLING
32 01 19.61	04/06	RESEALING OF JOINTS IN RIGID PAVEMENT
32 01 19	08/08	FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS
32 01 22	08/08	BITUMINOUS REJUVENATION
32 01 24	08/08	HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS
32 01 25	08/08	HEATER SCARIFYING OF BITUMINOUS PAVEMENTS
32 01 26.71	08/08	GROOVING FOR AIRFIELD PAVEMENTS
32 01 29.61	11/08	PARTIAL DEPTH PATCHING OF RIGID PAVING
32 01 29.62	08/08	SLABJACKING RIGID PAVEMENTS
32 05 33	02/10	LANDSCAPE ESTABLISHMENT
32 10 00	08/08	[PERVIOUS] BITUMINOUS CONCRETE PAVEMENT

32 11 10	08/08	DRAINAGE LAYER
32 11 16.13	04/06	SAND-CLAY [BASE] [SUBBASE] COURSE
32 11 16.16	11/11	[BASE COURSE FOR RIGID] [AND SUBBASE COURSE FOR FLEXIBLE] [SUBBASE COURSE FOR PERVIOUS] PAVING
32 11 16	08/08	[BASE COURSE FOR RIGID][ AND ][SUBBASES FOR FLEXIBLE] PAVING
32 11 23	08/08	AGGREGATE AND/OR GRADED-CRUSHED AGGREGATE BASE COURSE
32 11 24	11/11	GRADED CRUSHED AGGREGATE BASE COURSE FOR [PERVIOUS][FLEXIBLE] PAVEMENT
32 11 26.16	04/06	BITUMINOUS CONCRETE BASE COURSE
32 11 26	08/08	BITUMINOUS BASE COURSE
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 10	08/08	BITUMINOUS TACK AND PRIME COATS
32 12 11	11/08	BITUMINOUS SURFACE TREATMENT
32 12 15.13	11/12	HOT-MIX ASPHALT AIRFIELD PAVING
32 12 15.16	11/12	WARM-MIX ASPHALT AIRFIELD PAVING
32 12 16	08/09	HOT-MIX ASPHALT (HMA) FOR ROADS
32 12 17	04/08	HOT MIX BITUMINOUS PAVEMENT
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 21	08/08	BITUMINOUS ROAD-MIX SURFACE COURSE
32 12 22.00 10	08/08	POLYMER CONCRETE- MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT WEARING SURFACES
32 12 36.19	04/06	COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER
32 12 37	08/08	FUEL-RESISTANT (COAL TAR) SEALER
32 12 43.16	08/08	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS
32 13 11	11/12	CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS
32 13 13.06	11/11	PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES
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	04/08	AGGREGATE SURFACE COURSE
32 16 13	04/08	CONCRETE SIDEWALKS AND CURBS AND GUTTERS
32 16 15	04/08	CONCRETE BLOCK PAVEMENTS
32 17 23.00 20	04/06	PAVEMENT MARKINGS
32 17 24.00 10	04/08	PAVEMENT MARKINGS
32 18 16.13	04/08	PLAYGROUND PROTECTIVE SURFACING
32 31 13.53	04/08	HIGH-SECURITY CHAIN LINK FENCES AND GATES
32 31 13	08/10	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	10/06	SEEDING
32 92 23	04/06	SODDING
32 92 26	04/06	SPRIGGING
32 93 00	02/10	EXTERIOR PLANTS
32 96 00	02/10	TRANSPLANTING EXTERIOR PLANTS

# **DIVISION 33 - UTILITIES**

33 01 50.01	02/10	CLEANING FUEL STORAGE TANKS
33 01 98	05/13	SLIP LINING OF EXISTING PIPING FOR LEVEE APPLICATIONS
33 01 99	05/09	SLIP LINING OF EXISTING PIPING
33 05 16	08/08	CONCRETE POLES
33 05 23.13	11/13	UTILITY HORIZONTAL DIRECTIONAL DRILLING
33 05 23.19	04/06	TRENCHLESS EXCAVATION USING MICROTUNNELING
33 08 53	02/10	AVIATION FUEL DISTRIBUTION SYSTEM START-UP
33 08 55	07/07	COMMISSIONING OF FUEL FACILITY SYSTEMS
33 09 53	02/10	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM
33 09 54	02/10	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (TYPE [IV] [V])
33 09 55	02/10	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (CUT-N-COVER TANKS)
33 11 00	02/11	WATER DISTRIBUTION
33 11 23	11/09	NATURAL GAS AND LIQUID PETROLEUM PIPING
33 12 33.00 30	11/11	WATER UTILITY METERING
33 16 13.16	04/06	WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK
33 16 15	04/08	WATER STORAGE STEEL TANKS
33 20 00	04/08	WATER WELLS
33 24 00.00 20	04/06	[EXTRACTION] [MONITORING] WELLS
33 24 13	08/08	GROUNDWATER MONITORING WELLS
33 26 00.00 10	04/08	RELIEF WELLS
33 30 00	04/08	SANITARY SEWERS
33 32 13.13	05/09	PACKAGED SEWAGE LIFT STATIONS, WET WELL TYPE
33 32 13.14	01/08	PACKAGED SEWAGE LIFT STATIONS, GRINDER PUMP TYPE
33 34 00	04/08	FORCE MAINS AND INVERTED SIPHONS; SEWER
33 34 13	04/08	SIPHONS, DOSING
33 40 00	02/10	STORM DRAINAGE UTILITIES
33 45 00.00 10	04/08	SPEED REDUCERS FOR STORM WATER PUMPS
33 46 13	04/08	FOUNDATION DRAINAGE SYSTEM
33 46 16	04/08	SUBDRAINAGE SYSTEM
33 47 13	04/06	POND AND RESERVOIR LINERS
33 51 13.00 30	05/10	NATURAL-GAS METERING
33 51 15	11/08	NATURAL-GAS / LIQUID PETROLEUM GAS DISTRIBUTION
33 52 10	04/08	SERVICE PIPING, FUEL SYSTEMS
33 52 43.11	02/10	AVIATION FUEL MECHANICAL EQUIPMENT
33 52 43.12	02/10	AVIATION FUEL PANTOGRAPHS
33 52 43.13	02/10	AVIATION FUEL PIPING
33 52 43.14	02/10	AVIATION FUEL CONTROL VALVES
33 52 43.23	02/10	AVIATION FUEL PUMPS
33 52 43.28	11/10	FILTER SEPARATOR, AVIATION FUELING SYSTEM
33 52 43	05/11	AVIATION FUEL DISTRIBUTION (NON-HYDRANT)
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	05/12	STEEL TANKS WITH FIXED ROOFS
33 56 13.15	05/12	UNDERTANK INTERSTITIAL SPACE



33 56 53	04/08	PRESSURE VESSELS FOR STORAGE OF COMPRESSED GASES
33 56 63	04/06	FUEL IMPERMEABLE LINER SYSTEM
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 00.00 10	04/08	CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT AND AUXILIARIES
33 60 01	04/08	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES
33 60 02	04/08	ABOVEGROUND HEAT DISTRIBUTION SYSTEM
33 61 00	04/08	PREFABRICATED UNDERGROUND HEATING/COOLING DISTRIBUTION SYSTEM
33 61 13	08/10	PRE-ENGINEERED UNDERGROUND HEAT DISTRIBUTION SYSTEM
33 61 14	02/10	EXTERIOR BURIED PREINSULATED WATER PIPING
33 61 15	07/06	HEAT DISTRIBUTION SYSTEMS IN CONCRETE TRENCHES
33 63 13	04/06	EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM
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 01.00 40	11/08	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 01	07/06	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 02	02/14	UNDERGROUND ELECTRICAL DISTRIBUTION
33 73 00.00 40	11/08	UTILITY TRANSFORMERS
33 75 00.00 40	11/08	SWITCHGEAR AND PROTECTION DEVICES
33 77 19.00 40	08/13	MEDIUM-VOLTAGE GAS SWITCH
33 77 36.00 40	05/14	MEDIUM-VOLTAGE UTILITY FUSES
33 81 27	04/06	PIER TELEPHONE DISTRIBUTION SYSTEMS
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	04/06	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 13.19	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	04/08	ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS
35 01 42.00 10	04/08	VERTICAL GATE LIFT SYSTEMS
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 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 19.20	01/08	ARTICULATING CONCRETE BLOCK REVETMENTS
35 31 19	01/08	STONE, CHANNEL, SHORELINE/COASTAL PROTECTION FOR STRUCTURES
35 41 00	01/08	LEVEE CONSTRUCTION
35 42 34	01/08	REINFORCED SOIL SLOPE
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	02/10	POLYMERIC FENDER 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 INTEGRATION**

40 05 13.96	05/10	WELDING PROCESS PIPING
40 05 13	10/07	PIPELINES, LIQUID PROCESS PIPING
40 17 26.00 20	04/06	WELDING PRESSURE PIPING
40 17 30.00 40	08/10	WELDING GENERAL PIPING
40 18 00.00 40	05/14	VACUUM SYSTEMS PROCESS PIPING
40 95 00	10/07	PROCESS CONTROL
40 95 33.23 20	04/06	FIBER OPTIC (FO) OUTSIDE PLANT (OSP) MEDIA

#### **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	05/14	PROCESS CHILLERS AND COOLERS
42 22 13.00 40	02/11	CENTRIFUGAL PROCESS CHILLERS AND COOLERS
42 22 16.00 40	05/11	RECIPROCATING PROCESS CHILLERS AND COOLERS
42 23 13.00 40	02/11	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 13	01/08	PUMPS: WATER, CENTRIFUGAL
43 21 29	04/06	FLOW MEASURING EQUIPMENT [POTABLE WATER] [SEWAGE TREATMENT PLANT]
43 21 39	04/08	PUMPS: WATER, VERTICAL TURBINE
43 31 13.14	10/07	DOWNFLOW LIQUID ACTIVATED CARBON ADSORPTION UNITS
43 31 14	04/06	TRICKLING FILTER
43 32 69	04/06	CHEMICAL FEED SYSTEMS
43 32 76	01/08	CHLORINE-FEEDING MACHINES (AUTOMATIC, SEMIAUTOMATIC AND MANUAL)

43 41 16.16 40 02/11 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 13 02/11 ADVANCED OXIDATION PROCESSES (AOP)  
46 43 21 02/11 CIRCULAR CLARIFIER EQUIPMENT  
46 51 00.00 10 02/11 AIR AND GAS DIFFUSION EQUIPMENT  
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 13.00 20 05/11 SOLAR LIQUID FLAT PLATE COLLECTORS

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