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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	08/10	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS
21 21 00.00 40	08/10	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	05/10	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	08/10	CURED-IN-PLACE PIPE (CIPP) LINING
22 07 19.00 40	02/11	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	02/11	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	02/09	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	08/10	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	02/11	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	02/11	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	02/11	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	02/11	AIR COILS
23	82	19.00	40	02/11	FAN COIL UNITS
23	82	23.00	40	02/11	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	11/10	COMMON WORK RESULTS FOR ELECTRICAL
26	05	13.00	40	08/10	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	05/11	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	08/10	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	19.20		04/06	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS
26	13	00.00	20	08/11	SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR
26	18	23.00	40	08/10	MEDIUM-VOLTAGE SURGE ARRESTERS
26	20	00		08/08	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	08/10	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	08/10	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	20	04/06	LIGHTNING PROTECTION SYSTEM
26	41	00.00	40	11/08	LIGHTNING PROTECTION SYSTEM
26	41	01.00	10	11/08	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	11/08	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	02/11	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	10	10/07	EXTERIOR LIGHTING INCLUDING SECURITY AND CCTV APPLICATIONS
26	55	53.00	40	05/11	SECURITY LIGHTING
26	55	80.00	20	04/06	SURGICAL LIGHTING FIXTURES
26	56	00.00	20	08/12	EXTERIOR LIGHTING
26	56	00		07/06	EXTERIOR LIGHTING
26	56	13.00	40	11/08	LIGHTING POLES AND STANDARDS
26	56	19.00	40	11/08	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	11/08	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 15 19.00 10	04/06	WIRE LINE DATA TRANSMISSION SYSTEM
27 21 00.00 20	04/06	INTERCOMMUNICATION SYSTEM
27 21 00.00 40	02/11	INTERCOMMUNICATION SYSTEM
27 21 10.00 10	07/06	FIBER OPTIC DATA TRANSMISSION SYSTEM
27 21 10.00 40	02/11	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	08/10	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	08/10	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	02/11	FUEL-GAS DETECTION AND ALARM
28 40 01	04/06	WATCHTOUR 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 99	05/09	SLIP LINING OF EXISTING PIPING
33 05 16	08/08	CONCRETE POLES
33 05 23.13	02/10	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 70 02.00 10	11/08	ELECTRICAL DISTRIBUTION SYSTEM, UNDERGROUND
33 71 01.00 40	11/08	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 01	07/06	OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 02.00 20	08/08	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	08/10	MEDIUM-VOLTAGE GAS SWITCH
33 77 36.00 40	05/10	MEDIUM-VOLTAGE UTILITY FUSES
33 81 27	04/06	PIER TELEPHONE DISTRIBUTION SYSTEMS
33 82 00	04/06	TELECOMMUNICATIONS OUTSIDE PLANT (OSP)
33 82 33.00 10	04/06	COAXIAL CABLE DATA TRANSMISSION SYSTEM

#### **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 43	04/08	WIRE ROPE FOR GATE OPERATING DEVICES
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	02/11	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 24 27.00 10	01/08	HYDRAULIC POWER SYSTEMS FOR CIVIL WORKS STRUCTURES
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	05/11	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	COMMINUTORS
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 13 19.00 10	11/08	TURBINE OIL
48 14 13.00 20	05/11	SOLAR LIQUID FLAT PLATE COLLECTORS

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