

## UFGS TABLE OF CONTENTS May 2022

### DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

00 01 15            02/11, CHG 1: 08/14 LIST OF DRAWINGS

### DIVISION 01 - GENERAL REQUIREMENTS

01 11 00	08/15, CHG 2: 08/21	SUMMARY OF WORK
01 14 00	11/11, CHG 14: 02/22	WORK RESTRICTIONS
01 20 00	11/20, CHG 2: 08/21	PRICE AND PAYMENT PROCEDURES
01 30 00	11/20, CHG 2: 05/22	ADMINISTRATIVE REQUIREMENTS
01 31 20	05/22	PROJECT TECHNICAL DATA MANAGEMENT AND VISUALIZATION
01 31 23.13 20	05/17, CHG 7: 11/21	ELECTRONIC CONSTRUCTION AND FACILITY SUPPORT CONTRACT MANAGEMENT SYSTEM
01 32 01.00 10	02/15	PROJECT SCHEDULE
01 32 16.00 20	08/18, CHG 1: 08/20	SMALL PROJECT CONSTRUCTION PROGRESS SCHEDULES
01 32 17.00 20	05/18, CHG 3: 08/20	COST-LOADED NETWORK ANALYSIS SCHEDULES (NAS)
01 33 00	08/18, CHG 4: 02/21	SUBMITTAL PROCEDURES
01 33 16.00 10	05/16	DESIGN DATA (DESIGN AFTER AWARD)
01 33 23.33	08/18, CHG 1: 02/21	AVIATION FUEL SYSTEM SPECIFIC SUBMITTAL REQUIREMENTS
01 33 29	02/21	SUSTAINABILITY REQUIREMENTS AND REPORTING
01 35 13	11/20, CHG 1: 02/22	SPECIAL PROJECT PROCEDURES
01 35 13.43 10	08/15	SPECIAL PROJECT PROCEDURES FOR CONTAMINATED SITES
01 35 26	11/20, CHG 3: 02/22	GOVERNMENTAL SAFETY REQUIREMENTS
01 35 29.13	11/15	HEALTH, SAFETY, AND EMERGENCY RESPONSE PROCEDURES FOR CONTAMINATED SITES
01 42 00	02/19	SOURCES FOR REFERENCE PUBLICATIONS
01 42 15	02/14	METRIC MEASUREMENTS
01 45 00.00 10	11/16, CHG 2: 11/21	QUALITY CONTROL
01 45 00.00 20	11/11, CHG 8: 02/21	QUALITY CONTROL
01 45 00.00 40	11/17	QUALITY CONTROL
01 45 00.10 20	02/10, CHG 3: 02/21	QUALITY CONTROL FOR MINOR CONSTRUCTION
01 45 00.15 10	11/16, CHG 2: 08/19	RESIDENT MANAGEMENT SYSTEM CONTRACTOR MODE (RMS CM)
01 45 35	11/20	SPECIAL INSPECTIONS
01 50 00	11/20, CHG 1: 08/21	TEMPORARY CONSTRUCTION FACILITIES AND CONTROLS
01 57 19	11/15, CHG 5: 08/21	TEMPORARY ENVIRONMENTAL CONTROLS
01 57 19.01 20	11/15, CHG 5: 08/21	SUPPLEMENTAL TEMPORARY ENVIRONMENTAL CONTROLS
01 58 00	08/19, CHG 4: 05/22	PROJECT IDENTIFICATION
01 74 19	02/19, CHG 3: 11/21	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL
01 78 00	05/19, CHG 1: 08/21	CLOSEOUT SUBMITTALS
01 78 23	08/15, CHG 2: 08/21	OPERATION AND MAINTENANCE DATA
01 78 23.33	08/18, CHG 1: 02/21	OPERATION AND MAINTENANCE MANUALS FOR AVIATION FUEL SYSTEMS
01 78 24.00 10	05/18, CHG 1: 11/21	FACILITY DATA REQUIREMENTS
01 78 24.00 20	02/15, CHG 3: 08/21	FACILITY ELECTRONIC OPERATION AND MAINTENANCE SUPPORT INFORMATION (eOMSI)
01 83 00.07 40	02/18	RELIABILITY CENTERED ACCEPTANCE FOR

				FACILITY SHELLS
01 83 13.07 40	02/18, CHG 1: 02/15			RELIABILITY CENTERED ACCEPTANCE FOR SUPERSTRUCTURE PERFORMANCE REQUIREMENTS
01 86 12.07 40	02/18, CHG 1: 02/15			RELIABILITY CENTERED ACCEPTANCE FOR MECHANICAL SYSTEMS
01 86 26.07 40	02/18, CHG 1: 02/15			RELIABILITY CENTERED ACCEPTANCE FOR ELECTRICAL SYSTEMS
01 91 00.15 10	05/19, CHG 3: 05/22			TOTAL BUILDING COMMISSIONING
01 91 00.15 20	02/21, CHG 1: 05/21			TOTAL BUILDING COMMISSIONING

## **DIVISION 02 - EXISTING CONDITIONS**

02 32 13	02/21		SUBSURFACE DRILLING AND SAMPLING
02 41 00	05/10, CHG 2: 02/19		[DEMOLITION][ AND ][DECONSTRUCTION]
02 42 51	11/19		CARPET REMOVAL AND RECLAMATION
02 42 91	11/18		REMOVAL AND SALVAGE OF HISTORIC CONSTRUCTION MATERIALS
02 51 19	02/21		SOLIDIFICATION AND STABILIZATION DECONTAMINATION
02 53 16.13	02/21		REMEDICATION OF CONTAMINATED SOILS BY THERMAL DESORPTION
02 54 19.13	02/21		BIOREMEDIATION USING LANDFARMING
02 54 19.16	02/21		BIOREMEDIATION OF SOILS USING WINDROW COMPOSTING
02 54 23	02/10, CHG 1: 08/17		SOIL WASHING THROUGH SEPARATION/SOLUBILIZATION
02 56 13.13	02/21		GEOMEMBRANE WASTE CONTAINMENT
02 56 13.16	02/21		CLAY WASTE CONTAINMENT
02 56 13.19	02/21		GEOSYNTHETIC CLAY LINER WASTE CONTAINMENT
02 61 13	02/10, CHG 1: 02/21		EXCAVATION AND HANDLING OF CONTAMINATED MATERIAL
02 61 23	04/06		REMOVAL AND DISPOSAL OF PCB CONTAMINATED SOILS
02 62 13.00 10	08/18		AIR AND STEAM STRIPPING
02 62 16.13 10	08/18		OPERATION, MAINTENANCE, AND PROCESS MONITORING FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS
02 62 16.16 10	08/18		COMMISSIONING AND DEMONSTRATION FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS
02 65 00	02/10, CHG 1: 11/13		UNDERGROUND STORAGE TANK REMOVAL
02 66 13	02/21		SELECT FILL AND TOPSOIL FOR LANDFILL COVER
02 66 16	02/21		TEST FILL
02 81 00	11/18		TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS
02 82 00	11/18, CHG 1: 11/19		ASBESTOS REMEDIATION
02 83 00	11/18		LEAD REMEDIATION
02 84 16	05/20		HANDLING OF LIGHTING BALLASTS AND LAMPS CONTAINING PCBs AND MERCURY
02 84 33	05/20		REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBs)
02 85 00	11/18, CHG 1: 05/22		MOLD REMEDIATION

## **DIVISION 03 - CONCRETE**

03 01 00	02/18		REHABILITATION OF CONCRETE
03 23 00	05/16, CHG 1: 08/18		STRESSED TENDON REINFORCING

03 30 00	02/19, CHG 3: 11/21	CAST-IN-PLACE CONCRETE
03 30 53	05/14	MISCELLANEOUS CAST-IN-PLACE CONCRETE
03 31 29	02/19	MARINE CONCRETE WITH SERVICE LIFE MODELING
03 31 30	02/19	MARINE CONCRETE
03 33 00	11/09	CAST-IN-PLACE ARCHITECTURAL CONCRETE
03 37 00	11/09	PREPLACED-AGGREGATE CONCRETE
03 37 13	02/18	SHOTCRETE
03 37 23	11/09	ROLLER-COMPACTED CONCRETE FOR MASS CONCRETE CONSTRUCTION
03 37 29	11/09	CONCRETE FOR CONCRETE CUTOFF WALLS
03 41 16.08	11/19	PRECAST CONCRETE ROOF SLABS (MAX. SPAN 8 FEET O.C.)
03 41 33	11/16, CHG 1: 11/18	PRECAST STRUCTURAL PRETENSIONED CONCRETE
03 42 13.00 10	05/16	PLANT-PRECAST CONCRETE PRODUCTS FOR BELOW GRADE CONSTRUCTION
03 44 00	02/13	REINFORCED AUTOCLAVE AERATED CONCRETE PANELS
03 45 00	05/16, CHG 2: 11/21	PRECAST ARCHITECTURAL CONCRETE
03 45 33	05/16, CHG 1: 11/21	PRECAST[ PRESTRESSED] STRUCTURAL CONCRETE
03 47 13	08/16	TILT-UP CONCRETE
03 51 13	05/16	CEMENTITIOUS WOOD FIBER DECKS
03 52 00	08/11	LIGHTWEIGHT CONCRETE ROOF INSULATION
03 52 16	04/08	LIGHTWEIGHT INSULATING CONCRETE
03 52 16.19	08/11	LIGHTWEIGHT INSULATING CONCRETE OVERLAY
03 53 14	08/21	LIGHT REFLECTIVE NONFERROUS METALLIC AGGREGATE FLOOR SYSTEM
03 62 16	02/18	METALLIC NON-SHRINK GROUTING
03 70 00	02/10, CHG 2: 08/20	MASS CONCRETE

#### **DIVISION 04 - MASONRY**

04 01 20.73	11/15, CHG 1: 08/17	MASONRY STRENGTHENING USING FRP BARS
04 01 20.75	11/15, CHG 2: 05/21	MASONRY STRENGTHENING USING SURFACE APPLIED FRP COMPOSITES
04 03 00	11/17	CONSERVATION TREATMENT FOR PERIOD MASONRY
04 20 00	11/15, CHG 2: 05/19	UNIT MASONRY
04 23 00	11/15	GLASS UNIT MASONRY

#### **DIVISION 05 - METALS**

05 05 20	05/22	POST-INSTALLED CONCRETE AND MASONRY ANCHORS
05 05 23.13 10	08/18	ULTRASONIC INSPECTION OF WELDMENTS
05 05 23.16	08/18	STRUCTURAL WELDING
05 12 00	08/18, CHG 2: 05/21	STRUCTURAL STEEL
05 14 00.13	11/19	WELDING STRUCTURAL ALUMINUM FRAMING
05 21 00	05/15, CHG 1: 08/18	STEEL JOIST FRAMING
05 30 00	05/15, CHG 2: 08/18	STEEL DECKS
05 40 00	05/15, CHG 1: 08/18	COLD-FORMED METAL FRAMING
05 50 13	05/17, CHG 1: 08/18	MISCELLANEOUS METAL FABRICATIONS
05 50 14	08/18	STRUCTURAL METAL FABRICATIONS
05 50 15	08/18	CIVIL WORKS FABRICATIONS
05 51 00	02/17, CHG 1: 05/17	METAL STAIRS
05 51 33	02/16, CHG 2: 02/18	METAL LADDERS

05 52 00	02/18, CHG 1: 02/20	METAL RAILINGS
05 59 10	08/18	ROLLING COVER FOR AVIATION REFUELING VAULTS
05 59 20	05/21	FABRICATION OF HYDRAULIC STEEL STRUCTURES
05 72 00	05/18	DECORATIVE METAL SPECIALTIES

**DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES**

06 10 00	08/16, CHG 2: 11/18	ROUGH CARPENTRY
06 13 33	11/16, CHG 1: 08/17	PIER TIMBERWORK
06 17 19	11/16, CHG 2: 05/21	CROSS-LAMINATED TIMBER
06 18 00	08/16, CHG 1: 11/18	GLUED-LAMINATED CONSTRUCTION
06 20 00	08/16, CHG 2: 11/18	FINISH CARPENTRY
06 41 16.00 10	08/10, CHG 1: 11/18	PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS
06 61 16	08/20	SOLID SURFACING FABRICATIONS
06 71 33	05/18	FIBERGLASS REINFORCED PLASTIC (FRP) LADDERS
06 73 01	05/18	FIBERGLASS REINFORCED PLASTIC (FRP) GRATING
06 82 14	05/18	FIBERGLASS REINFORCED PLASTIC (FRP) PIPE AND TUBE RAILINGS

**DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

07 05 23	08/19	PRESSURE TESTING AN AIR BARRIER SYSTEM FOR AIR TIGHTNESS
07 11 13	08/11, CHG 1: 05/17	BITUMINOUS DAMPPROOFING
07 12 00	02/16	BUILT-UP BITUMINOUS WATERPROOFING
07 13 53	02/16, CHG 1: 08/17	ELASTOMERIC SHEET WATERPROOFING
07 14 00	02/12, CHG 2: 02/18	FLUID-APPLIED WATERPROOFING
07 16 19	01/07	METALLIC OXIDE WATERPROOFING
07 17 00	02/16	BENTONITE WATERPROOFING
07 19 00	05/11, CHG 1: 08/17	WATER REPELLENTS
07 21 13	02/16, CHG 2: 08/20	BOARD AND BLOCK INSULATION
07 21 16	11/11, CHG 4: 08/18	MINERAL FIBER BLANKET INSULATION
07 21 23	05/11, CHG 4: 08/18	LOOSE FILL THERMAL INSULATION
07 22 00	02/16, CHG 3: 11/18	ROOF AND DECK INSULATION
07 24 00	05/11, CHG 4: 08/18	EXTERIOR INSULATION AND FINISH SYSTEMS
07 27 10.00 10	08/19, CHG 1: 02/20	BUILDING AIR BARRIER SYSTEM
07 27 19.01	05/17, CHG 2: 08/20	SELF-ADHERING AIR BARRIERS
07 27 26	05/17, CHG 2: 08/20	FLUID-APPLIED MEMBRANE AIR BARRIERS
07 27 36	05/17, CHG 2: 08/20	SPRAY FOAM AIR BARRIERS
07 31 13	08/16, CHG 2: 08/18	ASPHALT SHINGLES
07 31 26	08/09	SLATE SHINGLES
07 32 13	04/06	ROOF TILES
07 32 14	04/06	CLAY TILE ROOFING REPLACEMENT OR REPAIR
07 41 13	05/11, CHG 4: 02/21	METAL ROOF PANELS
07 41 13.16	08/09	COPPER ROOF PANELS
07 41 63	11/16	FABRICATED ROOF PANEL ASSEMBLIES
07 42 13	05/11, CHG 2: 02/18	METAL WALL PANELS
07 42 63	05/11, CHG 4: 08/20	FABRICATED WALL PANEL ASSEMBLIES
07 51 13	05/12, CHG 2: 11/18	BUILT-UP ASPHALT ROOFING
07 52 00	05/12, CHG 5: 11/19	MODIFIED BITUMINOUS MEMBRANE ROOFING
07 53 23	05/12, CHG 2: 08/18	ETHYLENE-PROPYLENE-DIENE-MONOMER ROOFING
07 54 19	02/13, CHG 3: 02/21	POLYVINYL-CHLORIDE ROOFING

07 55 00	08/09, CHG 1: 05/14	PROTECTED MEMBRANE ROOFING
07 57 13	05/11, CHG 3: 08/18	SPRAYED POLYURETHANE FOAM (SPF) ROOFING
07 60 00	05/17, CHG 2: 11/18	FLASHING AND SHEET METAL
07 61 14.00 20	08/16, CHG 1: 08/18	STEEL STANDING SEAM ROOFING
07 61 15.00 20	08/16, CHG 2: 11/18	ALUMINUM STANDING SEAM ROOFING
07 62 13	08/09	COPPER SHEET METAL FLASHING AND TRIM
07 72 20	08/09	GRAVITY-TYPE ROOF VENTILATORS
07 81 00	02/11	SPRAY-APPLIED FIREPROOFING
07 84 00	05/10, CHG 1: 08/13	FIRESTOPPING
07 92 00	08/16, CHG 3: 11/18	JOINT SEALANTS

#### **DIVISION 08 - OPENINGS**

08 01 52	08/09	OPERATION AND MAINTENANCE OF WOOD WINDOWS
08 11 13	08/20	STEEL DOORS AND FRAMES
08 11 16	05/17, CHG 2: 11/18	ALUMINUM DOORS AND FRAMES
08 11 69	02/10	METAL STORM DOORS
08 11 73	08/20	SLIDING FIRE DOORS
08 13 73	02/11	SLIDING METAL DOORS
08 14 00	08/16, CHG 1: 08/18	WOOD DOORS
08 22 20	11/19	FIBERGLASS REINFORCED PLASTIC (FRP) DOORS AND FRAMES
08 31 00	05/17, CHG 1: 08/18	ACCESS DOORS AND PANELS
08 32 13	08/20, CHG 1: 02/22	ALUMINUM SLIDING GLASS DOORS
08 33 13	05/09, CHG 2: 11/12	COILING COUNTER DOORS
08 33 23	08/20, CHG 1: 02/22	OVERHEAD COILING DOORS
08 34 01	08/09	FORCED ENTRY RESISTANT COMPONENTS
08 34 02	08/09	BULLET-RESISTANT COMPONENTS
08 34 16	05/17	CORROSION CONTROL HANGAR DOORS
08 34 16.10	11/21	HORIZONTAL ROLLING STEEL DOORS
08 34 16.20	08/21, CHG 1: 11/21	VERTICAL LIFT FABRIC DOORS
08 34 49.00 20	11/21	HEMP SHIELDED DOOR
08 34 58	08/08	FILE ROOM DOORS AND FRAMES
08 34 59	08/08, CHG 1: 11/12	VAULT DOORS AND DAY GATES
08 34 63	05/11	DETENTION HOLLOW METAL FRAMES, DOORS, AND DOOR FRAMES
08 34 73	11/19, CHG 1: 02/21	SOUND CONTROL DOOR ASSEMBLIES
08 36 13	08/20	SECTIONAL OVERHEAD DOORS
08 36 19	08/20	VERTICAL LIFT DOORS
08 39 53	02/19, CHG 1: 05/20	BLAST RESISTANT DOORS (EARTH COVERED MAGAZINES)
08 39 54	08/09	BLAST RESISTANT DOORS
08 41 13	08/18, CHG 1: 08/18	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
08 44 00	05/19	CURTAIN WALL AND GLAZED ASSEMBLIES
08 51 13	05/19	ALUMINUM WINDOWS
08 51 23	08/20, CHG 1: 02/22	STEEL WINDOWS
08 51 69.10	08/20	ALUMINUM STORM WINDOWS
08 52 00	08/20, CHG 1: 02/22	WOOD WINDOWS
08 53 00	08/20, CHG 1: 02/22	PLASTIC WINDOWS
08 56 46.10 20	08/11, CHG 1: 02/22	RADIO FREQUENCY SHIELDED ENCLOSURES, DEMOUNTABLE TYPE
08 56 46.20 20	08/11, CHG 2: 02/22	RADIO FREQUENCY SHIELDED ENCLOSURES, WELDED TYPE
08 56 53	08/20	BLAST RESISTANT TEMPERED GLASS WINDOWS
08 56 63	04/06	DETENTION AND SECURITY WINDOWS
08 60 45	08/20	[SKYLIGHTS][ AND ][TRANSLUCENT PANELS]

08 71 00	02/16, CHG 4: 02/22	DOOR HARDWARE
08 71 63	04/06	DETENTION HARDWARE
08 71 63.10	02/21	ELECTRICAL LOCKING CONTROL FOR BRIGS
08 81 00	05/19	GLAZING
08 87 23.13	08/09	SAFETY FILMS
08 88 53	05/11	DETENTION AND SECURITY GLAZING
08 88 58	05/14	AIR TRAFFIC CONTROL TOWER CAB GLASS
08 91 00	08/20	METAL [WALL] [AND] [DOOR] LOUVERS

**DIVISION 09 - FINISHES**

09 01 90.50	05/09, CHG 1: 08/17	PREPARATION OF HISTORIC WOOD AND METAL SURFACES FOR PAINTING
09 06 00	05/09, CHG 1: 11/13	SCHEDULES FOR FINISHES
09 22 00	02/10, CHG 2: 08/18	SUPPORTS FOR PLASTER AND GYPSUM BOARD
09 22 36	01/08, CHG 2: 11/18	LATH
09 23 00	08/16, CHG 1: 11/18	GYPSUM PLASTERING
09 23 82	11/19	FIREPROOF GYPSUM PLASTERING
09 24 23	08/17, CHG 2: 11/18	CEMENT STUCCO
09 26 00	08/16, CHG 1: 08/18	veneER PLASTER
09 29 00	08/16, CHG 4: 02/20	GYPSUM BOARD
09 30 10	08/20	CERAMIC, QUARRY, AND GLASS TILING
09 35 16	08/16, CHG 1: 08/18	CHEMICAL-RESISTANT QUARRY TILING
09 51 00	08/20	ACOUSTICAL CEILINGS
09 62 38	08/17, CHG 1: 08/18	STATIC-CONTROL FLOORING
09 64 00	08/16, CHG 1: 08/18	PORTABLE (DEMOUNTABLE) WOOD FLOORING
09 64 23	08/16, CHG 3: 11/18	WOOD PARQUET FLOORING
09 64 29	08/16, CHG 2: 11/18	WOOD STRIP AND PLANK FLOORING
09 64 66	08/16, CHG 1: 08/18	WOOD ATHLETIC FLOORING
09 65 00	08/10, CHG 3: 08/18	RESILIENT FLOORING
09 65 66	08/16, CHG 1: 08/18	RESILIENT ATHLETIC FLOORING
09 66 13	08/16, CHG 2: 11/18	PORTLAND CEMENT TERRAZZO FLOORING
09 66 16	08/16, CHG 1: 08/18	TERRAZZO FLOOR TILE
09 66 23	08/16, CHG 1: 08/18	RESINOUS MATRIX TERRAZZO FLOORING
09 67 23.13	11/19	STANDARD RESINOUS FLOORING
09 67 23.14	08/16, CHG 1: 08/18	CHEMICAL RESISTANT RESINOUS FLOORING
09 67 23.15	02/21	FUEL RESISTIVE RESINOUS FLOORING, 3-COAT SYSTEM
09 67 23.16	02/21	FUEL RESISTIVE RESINOUS FLOORING, 5-COAT SYSTEM
09 68 00	11/17, CHG 2: 08/20	CARPETING
09 69 13	11/15, CHG 1: 08/18	RIGID GRID ACCESS FLOORING
09 69 19	11/15, CHG 1: 08/18	STRINGERLESS ACCESS FLOORING
09 72 00	08/17, CHG 1: 08/18	WALLCOVERINGS
09 84 20	08/16, CHG 1: 08/18	ACOUSTICAL WALL PANELS
09 90 00	02/21	PAINTS AND COATINGS
09 96 00	11/14	HIGH-PERFORMANCE COATINGS
09 96 59	05/11, CHG 1: 08/17	HIGH-BUILD GLAZE COATINGS
09 97 02	02/20, CHG 1: 11/21	PAINTING: HYDRAULIC STRUCTURES
09 97 10.00 10	08/21	METALLIC COATINGS FOR HYDRAULIC STRUCTURES
09 97 13.00 40	11/19	STEEL COATINGS
09 97 13.15	05/22	LOW VOC POLYSULFIDE INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS
09 97 13.16	05/11, CHG 2: 08/19	INTERIOR COATING OF WELDED STEEL WATER TANKS
09 97 13.17	05/22	THREE COAT EPOXY INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS

09 97 13.25	05/11, CHG 1: 08/17	MAINTENANCE, REPAIR, AND COATING OF TALL ANTENNA TOWERS
09 97 13.26	02/16, CHG 1: 08/17	COATING OF STEEL WATERFRONT STRUCTURES, ZERO VOC, (SZC) SPLASH ZONE COATING
09 97 13.27	05/22	HIGH PERFORMANCE COATING FOR STEEL STRUCTURES
09 97 13.28	02/10	PROTECTION OF BURIED STEEL PIPING AND STEEL BULKHEAD TIE RODS
09 97 23	08/18	METALLIC TYPE CONDUCTIVE/SPARK RESISTANT CONCRETE FLOOR FINISH
09 97 23.16	11/10	LINSEED OIL PROTECTION OF CONCRETE SURFACES
09 97 23.17	08/16, CHG 1: 11/16	CORROSION INHIBITOR COATING OF CONCRETE SURFACES

#### **DIVISION 10 - SPECIALTIES**

10 11 00	08/20	VISUAL DISPLAY UNITS
10 14 00.10	08/17, CHG 1: 11/18	EXTERIOR SIGNAGE
10 14 00.20	08/20	INTERIOR SIGNAGE
10 14 53	02/15, CHG 1: 05/17	TRAFFIC SIGNAGE
10 21 13	08/20	TOILET COMPARTMENTS
10 21 23.16	04/06	CUBICLE TRACK AND HARDWARE
10 22 13	08/16, CHG 1: 08/18	WIRE MESH PARTITIONS
10 22 19	08/17, CHG 1: 08/18	DEMOUNTABLE AND MOVABLE PARTITIONS
10 22 26.13	08/16, CHG 2: 08/20	ACCORDION FOLDING PARTITIONS
10 22 26.23	08/16, CHG 2: 08/20	COILING PARTITIONS
10 22 39	08/20	FOLDING PANEL PARTITIONS
10 22 43	08/16, CHG 1: 08/18	SLIDING PARTITIONS
10 26 00	08/20	WALL AND DOOR PROTECTION
10 28 13	08/20	TOILET ACCESSORIES
10 44 16	11/19	FIRE EXTINGUISHERS
10 51 13	05/11	METAL LOCKERS
10 56 13	04/06	STEEL SHELVING
10 71 13.13	04/06	STORM SHUTTERS

#### **DIVISION 11 - EQUIPMENT**

11 05 40	08/17, CHG 1: 02/18	COMMON WORK RESULTS FOR FOODSERVICE EQUIPMENT
11 06 40.13	08/17	FOODSERVICE EQUIPMENT SCHEDULE
11 11 37	11/18	ELECTRIC VEHICLE SUPPLY EQUIPMENT
11 13 19.13	08/09, CHG 1: 05/19	LOADING DOCK LEVELERS
11 27 13	04/06	RADIOGRAPHIC DARKROOM EQUIPMENT
11 31 13	08/17, CHG 1: 08/18	ELECTRIC KITCHEN EQUIPMENT
11 41 11	08/17	REFRIGERATED AND FROZEN FOOD STORAGE EQUIPMENT
11 42 00	08/17	FOOD PREPARATION EQUIPMENT
11 44 00	08/17, CHG 1: 08/18	FOOD COOKING EQUIPMENT
11 46 00	01/08	FOOD DISPENSING EQUIPMENT
11 47 00	08/17, CHG 1: 08/18	ICE MACHINES
11 48 00	08/17, CHG 1: 08/18	CLEANING AND DISPOSAL EQUIPMENT
11 53 00	05/11, CHG 1: 11/17	LABORATORY EQUIPMENT AND FUMEHOODS
11 68 13	08/17, CHG 1: 08/18	PLAYGROUND EQUIPMENT
11 70 00	05/20	GENERAL REQUIREMENTS FOR MEDICAL AND DENTAL EQUIPMENT
11 71 00	05/20	STERILIZERS AND ASSOCIATED EQUIPMENT

11 72 13	05/20	MEDICAL EQUIPMENT, MISCELLANEOUS
11 74 00	05/20	DENTAL EQUIPMENT
11 82 19	05/20	PACKAGED INCINERATORS

#### **DIVISION 12 - FURNISHINGS**

12 21 00	08/17, CHG 2: 11/18	WINDOW BLINDS
12 22 00	08/16, CHG 1: 08/18	CURTAINS AND DRAPES
12 24 13	08/20	ROLLER WINDOW SHADES
12 31 00	11/14, CHG 2: 11/16	MANUFACTURED METAL CASEWORK
12 32 00	11/16, CHG 1: 11/18	MANUFACTURED WOOD CASEWORK
12 34 00	08/17	MANUFACTURED PLASTIC CASEWORK
12 35 30.23 20	08/11	BATHROOM CASEWORK
12 35 39	08/17, CHG 1: 08/18	COMMERCIAL KITCHEN CASEWORK
12 35 70	08/16, CHG 2: 11/18	HEALTHCARE CASEWORK
12 36 00	08/16, CHG 2: 08/18	COUNTERTOPS
12 48 13	08/17	ENTRANCE FLOOR MATS AND FRAMES
12 50 00.13 10	08/17, CHG 1: 11/18	FURNITURE AND FURNITURE INSTALLATION
12 55 00	04/06	DETENTION FURNITURE AND ACCESSORIES
12 59 00	08/17, CHG 1: 08/18	SYSTEMS FURNITURE
12 61 13	08/20	UPHOLSTERED AUDIENCE SEATING
12 93 00	08/17, CHG 1: 08/18	SITE FURNISHINGS

#### **DIVISION 13 - SPECIAL CONSTRUCTION**

13 17 43	05/20	HYDROTHERAPY EQUIPMENT
13 21 26	02/16, CHG 1: 08/18	COLD-STORAGE ROOMS (PREFABRICATED PANEL TYPE)
13 21 48	04/06	PREFABRICATED AUDIOMETRIC ROOMS
13 34 19	08/20, CHG 1: 02/21	METAL BUILDING SYSTEMS
13 48 73	05/22	SEISMIC CONTROL FOR MISCELLANEOUS EQUIPMENT
13 49 10	11/20	X-RAY SHIELDING
13 49 20.00 10	10/07	RFI/EMI SHIELDING
13 49 21	11/20	RADIO FREQUENCY (RF) SHIELDING: MAGNETIC RESONANCE IMAGING (MRI)

#### **DIVISION 14 - CONVEYING EQUIPMENT**

14 21 13	05/16, CHG 1: 05/18	ELECTRIC TRACTION FREIGHT ELEVATORS
14 21 23	05/16, CHG 1: 05/18	ELECTRIC TRACTION PASSENGER ELEVATORS
14 24 13	05/16	HYDRAULIC FREIGHT ELEVATORS
14 24 23	05/16	HYDRAULIC PASSENGER ELEVATORS
14 92 00	02/09, CHG 1: 02/15	PNEUMATIC-TUBE SYSTEM

#### **DIVISION 21 - FIRE SUPPRESSION**

21 12 00	05/11	STANDPIPE SYSTEMS
21 13 00.00 40	08/13, CHG 1: 11/14	FIRE-SUPPRESSION SPRINKLER SYSTEMS
21 13 13	08/20	WET PIPE SPRINKLER SYSTEMS, FIRE PROTECTION
21 13 16	08/20	DRY PIPE SPRINKLER SYSTEMS, FIRE PROTECTION
21 13 18	08/20	PREACTION SPRINKLER SYSTEMS, FIRE PROTECTION
21 13 19	08/20	DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION
21 13 20.00 20	11/09	FOAM FIRE EXTINGUISHING FOR AIRCRAFT



21	13	21.00	20	11/09	HANGARS
21	13	22.00	20	11/09	FOAM FIRE EXTINGUISHING FOR FUEL TANK PROTECTION
21	13	24.00	10	10/07	FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL FACILITY
21	13	25		02/19, CHG 1: 02/21	AQUEOUS FILM-FORMING FOAM (AFFF) FIRE PROTECTION SYSTEM
21	13	26.00	40	08/16	HIGH-EXPANSION FOAM SYSTEM, FIRE PROTECTION
21	21	00		04/06	DELUGE FIRE-SUPPRESSION SPRINKLER SYSTEMS
21	21	00.00	40	11/16	FIRE EXTINGUISHING SPRINKLER SYSTEMS (RESIDENTIAL)
21	21	01.00	20	11/09	CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS
21	21	02.00	20	11/09	CARBON DIOXIDE FIRE EXTINGUISHING (HIGH PRESSURE)
21	21	03.00	10	02/09	CARBON DIOXIDE FIRE EXTINGUISHING (LOW PRESSURE)
21	22	00.00	20	05/11	WET CHEMICAL FIRE EXTINGUISHING SYSTEM
21	22	00.00	40	05/16	HALON 1301 FIRE EXTINGUISHING
21	23	00.00	20	04/06	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
21	30	00		04/08, CHG 1: 08/13	WET CHEMICAL FIRE EXTINGUISHING FOR KITCHEN CABINET
					FIRE PUMPS

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

22	00	00		11/15, CHG 4: 05/21	PLUMBING, GENERAL PURPOSE
22	00	70		05/20	PLUMBING FOR HEALTHCARE FACILITIES
22	05	48.00	20	04/06, CHG 1: 05/15	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	05/22	GENERAL SERVICE COMPRESSED-AIR SYSTEMS
22	15	13.16	40	11/17	CLEANING PROCEDURES
22	15	14.00	40	11/17	HIGH-PRESSURE COMPRESSED-AIR PIPING, PIPING COMPONENTS, AND VALVES, STAINLESS
22	15	19.13	20	11/09	GENERAL SERVICE COMPRESSED-AIR SYSTEMS, LOW PRESSURE
22	15	19.19	20	05/11	LARGE NONLUBRICATED RECIPROCATING AIR COMPRESSORS (OVER 300 HP)
22	15	26.00	20	04/06	NONLUBRICATED ROTARY SCREW AIR COMPRESSORS (100 HP AND LARGER)
22	16	19.26	20	11/09	HIGH AND MEDIUM PRESSURE COMPRESSED AIR PIPING
22	31	00		02/09	LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)
22	33	30.00	10	08/20	WATER SOFTENERS, CATION-EXCHANGE (SODIUM CYCLE)
22	60	70		05/20	SOLAR WATER HEATING EQUIPMENT
22	66	53.00	40	08/15	GAS AND VACUUM SYSTEMS FOR HEALTHCARE FACILITIES
					LABORATORY CHEMICAL-WASTE AND VENT

# PIPING

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

23 01 30.41	05/22	HVAC SYSTEM CLEANING
23 03 00.00 20	08/10, CHG 3: 08/18	BASIC MECHANICAL MATERIALS AND METHODS
23 05 15	05/22	COMMON PIPING FOR HVAC
23 05 48.00 40	05/22	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT
23 05 48.19	05/18, CHG 2: 08/20	[SEISMIC] BRACING FOR HVAC
23 05 93	11/15	TESTING, ADJUSTING, AND BALANCING FOR HVAC
23 07 00	02/13, CHG 7: 05/20	THERMAL INSULATION FOR MECHANICAL SYSTEMS
23 08 00.00 20	02/21, CHG 1: 05/21	COMMISSIONING OF MECHANICAL[ AND PLUMBING] SYSTEMS
23 08 01.00 20	04/06	TESTING INDUSTRIAL VENTILATION SYSTEMS
23 09 00	02/19, CHG 3: 05/21	INSTRUMENTATION AND CONTROL FOR HVAC
23 09 13	11/15, CHG 2: 05/21	INSTRUMENTATION AND CONTROL DEVICES FOR HVAC
23 09 13.34 40	02/17	CONTROL VALVES, SELF-CONTAINED
23 09 23.01	02/19, CHG 1: 02/20	LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS
23 09 23.02	02/19, CHG 1: 02/20	BACNET DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS
23 09 33.00 40	11/20	ELECTRIC AND ELECTRONIC CONTROL SYSTEM FOR HVAC
23 09 53.00 20	02/10, CHG 2: 08/17	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, CHG 2: 11/19	LOW TEMPERATURE WATER (LTW) HEATING SYSTEM
23 21 13.23 20	07/07, CHG 1: 11/19	[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, CHG 1: 05/15	STEAM SYSTEM AND TERMINAL UNITS
23 23 00	08/21	REFRIGERANT PIPING
23 25 00	05/21	CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS
23 30 00	05/20, CHG 1: 02/22	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, CHG 2: 08/18	INDUSTRIAL VENTILATION AND EXHAUST
23 36 00.00 40	05/16	AIR TERMINAL UNITS
23 37 13.00 40	05/15	DIFFUSERS, REGISTERS, AND GRILLES
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, CHG 5: 11/19	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, CHG 3: 02/22	STEAM HEATING PLANT WATERTUBE (SHOP ASSEMBLED) COAL/OIL OR COAL
23 52 33.02 20	11/08, CHG 5: 02/22	STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL
23 52 33.03 20	11/08, CHG 4: 02/22	WATER-TUBE BOILERS, OIL/GAS OR OIL
23 52 43.00 20	05/15, CHG 2: 08/18	LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)
23 52 46.00 20	05/15, CHG 3: 08/18	LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)
23 52 49.00 20	11/08, CHG 2: 08/18	STEAM BOILERS AND EQUIPMENT (500,000 - 18,000,000 BTU/HR)
23 52 53.00 20	04/06, CHG 2: 08/18	STEAM BOILERS AND EQUIPMENT (18,000,000 - 60,000,000 BTU/HR)
23 54 19	08/21	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, CHG 2: 08/18	PACKAGED WATER CHILLERS, ABSORPTION TYPE
23 64 10	11/16, CHG 2: 08/18	WATER CHILLERS, VAPOR COMPRESSION TYPE
23 64 26	08/09, CHG 5: 11/19	CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING SYSTEMS
23 65 00	11/16, CHG 2: 08/18	COOLING TOWERS AND REMOTE EVAPORATIVELY-COOLED CONDENSERS
23 69 00.00 20	07/06, CHG 2: 08/18	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	08/21	EVAPORATIVE COOLING SYSTEMS
23 80 20.00 10	05/20	GAS-FIRED HEATING EQUIPMENT
23 81 00	05/18, CHG 1: 02/21	DECENTRALIZED UNITARY HVAC EQUIPMENT
23 81 23	11/20	COMPUTER ROOM AIR CONDITIONING UNITS
23 81 29	02/20	VARIABLE REFRIGERANT FLOW HVAC SYSTEMS
23 81 47	08/08, CHG 4: 08/18	WATER-LOOP AND GROUND-LOOP HEAT PUMP SYSTEMS
23 82 00.00 20	02/16, CHG 1: 08/18	TERMINAL HEATING UNITS
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		05/21	CYBERSECURITY FOR FACILITY-RELATED CONTROL SYSTEMS
25	08	10		05/21	UTILITY MONITORING AND CONTROL SYSTEM TESTING
25	08	11.00	20	11/20	RISK MANAGEMENT FRAMEWORK FOR FACILITY-RELATED CONTROL SYSTEMS
25	10	10		02/19, CHG 1: 05/21	UTILITY MONITORING AND CONTROL SYSTEM (UMCS) FRONT END AND INTEGRATION

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

26	05	00.00	40	11/20	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		02/22	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		11/21	APPARATUS INSPECTION AND TESTING
26	09	23.00	40	08/19	LIGHTING CONTROL DEVICES
26	11	13.00	20	11/21	PRIMARY UNIT SUBSTATION
26	11	14.00	10	11/21	MAIN ELECTRIC SUPPLY STATION AND SUBSTATION
26	11	16		11/21	SECONDARY UNIT SUBSTATIONS
26	12	19.00	40	11/14, CHG 1: 08/17	PAD-MOUNTED, LIQUID-FILLED, MEDIUM-VOLTAGE TRANSFORMERS
26	12	19.10		05/19, CHG 1: 11/19	THREE-PHASE, LIQUID-FILLED PAD-MOUNTED TRANSFORMERS
26	12	21		05/17, CHG 2: 11/19	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS
26	13	00		05/21, CHG 1: 05/22	SF6/HIGH-FIREPOINT FLUIDS INSULATED PAD-MOUNTED SWITCHGEAR
26	13	01		08/13, CHG 1: 02/20	PAD-MOUNTED DEAD-FRONT AIR INSULATED SWITCHGEAR
26	13	13		11/21	METAL-CLAD SWITCHGEAR
26	13	14		11/21	SWITCHGEAR HOUSE
26	18	23.00	40	08/16	MEDIUM-VOLTAGE SURGE ARRESTERS
26	20	00		08/19, CHG 3: 11/21	INTERIOR DISTRIBUTION SYSTEM
26	22	00.00	10	10/07	480-VOLT STATION SERVICE SWITCHGEAR AND TRANSFORMERS
26	23	00		05/15, CHG 2: 11/19	LOW-VOLTAGE SWITCHGEAR
26	23	00.00	40	11/17	SWITCHBOARDS AND SWITCHGEAR
26	24	13		08/21	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, CHG 2: 08/18	ELECTRIC METERS
26 27 14.00 20	02/21, CHG 1: 05/21	ELECTRICITY METERING
26 27 29	05/21	MARINA ELECTRICAL WORK
26 28 00.00 10	10/07	MOTOR CONTROL CENTERS, SWITCHBOARDS AND PANELBOARDS
26 28 01.00 10	08/21	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, CHG 1: 05/21	ADJUSTABLE SPEED DRIVE (ASD) SYSTEMS UNDER 600 VOLTS
26 31 00	11/21	FACILITY-SCALE SOLAR PHOTOVOLTAIC (PV) SYSTEMS
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	08/21	400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER
26 35 44	08/21	270 VDC SOLID STATE CONVERTER
26 36 23	05/20, CHG 1: 08/21	AUTOMATIC TRANSFER SWITCHES AND BY-PASS/ISOLATION SWITCH
26 41 00	11/13	LIGHTNING PROTECTION SYSTEM
26 42 13	05/21	GALVANIC (SACRIFICIAL) ANODE CATHODIC PROTECTION (GACP) SYSTEM
26 42 15	05/21	CATHODIC PROTECTION SYSTEM FOR THE INTERIOR OF STEEL WATER TANKS
26 42 17	05/21	IMPRESSED CURRENT CATHODIC PROTECTION (ICCP) SYSTEM
26 42 19.10	11/08	CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES
26 51 00	05/20, CHG 2: 11/21	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	11/20	SURGICAL, PROCEDURE AND EXAM LIGHTING FIXTURES
26 56 00	08/21	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 10.00 40	11/20	FIBER OPTIC DATA TRANSMISSION SYSTEM

27 41 00	11/21	AUDIO-VISUAL SYSTEMS
27 51 16	05/20, CHG 1: 05/22	PUBLIC ADDRESS SYSTEMS
27 51 23	11/21	INTERCOMMUNICATION SYSTEM
27 52 24	11/20	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 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 60	08/20	INTERIOR FIRE ALARM SYSTEM, NON-ADDRESSABLE
28 31 66	08/20	INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM, NON-ADDRESSABLE
28 31 70	08/20	INTERIOR FIRE ALARM SYSTEM, ADDRESSABLE
28 31 73.00 20	02/10	EXTERIOR FIRE ALARM SYSTEM, CLOSED CIRCUIT TELEGRAPHIC TYPE
28 31 75.00 10	11/08	CENTRAL FIRE ALARM SYSTEM, DIGITAL ALARM COMMUNICATOR TYPE
28 31 76	08/20	INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM, ADDRESSABLE
28 33 00.00 40	02/17	FUEL-GAS DETECTION AND ALARM

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

31 00 00	08/08, CHG 2: 02/21	EARTHWORK
31 05 19.13	02/21	GEOTEXTILES FOR EARTHWORK
31 10 00	02/21	SITE CLEARING
31 11 00	11/18	CLEARING AND GRUBBING
31 21 00	02/21	OFF-GASSING MITIGATION
31 21 13	11/18	RADON MITIGATION
31 23 00.00	11/21	TUNNEL EXCAVATION - BLASTING
31 23 00.00 20	02/11, CHG 2: 08/15	EXCAVATION AND FILL
31 23 01	02/21; CHG 1: 11/21	UNDERWATER BLASTING
31 23 06.00	02/21, CHG 1: 11/21	BLASTING - SURFACE
31 31 16.13	08/16	CHEMICAL TERMITE CONTROL
31 31 16.19	02/16, CHG 1: 05/17	TERMITE CONTROL BARRIERS
31 32 19.13	02/21	GEOGRID SOIL STABILIZATION
31 32 19.16	02/21	GEOTEXTILE SOIL STABILIZATION
31 32 39	08/08	BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION
31 35 19.13	02/21	GEOGRID SLOPE PROTECTION
31 36 00	02/21	GABIONS
31 41 16	11/20	METAL SHEET PILING
31 43 13.13	02/21	CONCRETE PRESSURE GROUTING
31 56 13.13	02/21	SOIL-BENTONITE SLURRY WALLS
31 62 13.13	04/06, CHG 2: 05/22	CAST-IN-PLACE CONCRETE PILES

31 62 13.20	11/20, CHG 1: 05/22	PRECAST/PRESTRESSED CONCRETE PILES
31 62 13.24	11/20, CHG 1: 05/22	CONCRETE CYLINDER PILES
31 62 13.26	11/20, CHG 1: 05/22	PRESSURE-INJECTED FOOTINGS
31 62 16.13	11/20, CHG 1: 05/22	STEEL PIPE PILES
31 62 16.16	11/20, CHG 1: 05/22	STEEL H-PILES
31 62 19	11/20, CHG 1: 05/22	TIMBER PILES
31 62 19.13	11/16, CHG 2: 05/22	TIMBER MARINE PILES
31 62 23	11/20	PILING: COMPOSITE, WOOD AND CAST IN-PLACE CONCRETE
31 62 23.13	02/21	CONCRETE-FILLED STEEL PILES
31 62 50	11/20, CHG 1: 05/22	DENSIFIED AGGREGATE PIERS
31 63 16	11/20	AUGERED CAST-IN-PLACE PILES
31 63 26	08/08	DRILLED CAISSONS
31 63 26.60	11/20, CHG 1: 05/22	[GROUTED] HELICAL PILES
31 63 29	11/19	DRILLED CONCRETE PIERS AND SHAFTS
31 66 10	02/21	ROCK FOUNDATION PREPARATION
31 68 13	11/20	SOIL AND ROCK ANCHORS
31 73 19	02/21	TUNNEL AND SHAFT GROUTING

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

32 01 11.51	05/16, CHG 2: 08/17	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS
32 01 13.62	05/18	ASPHALT SURFACE TREATMENT
32 01 13.63	02/16, CHG 1: 08/16	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	05/22	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, CHG 1: 08/17	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	05/22	[BASE COURSE FOR RIGID][ AND ][SUBBASE] [SELECT-MATERIAL] [FOR FLEXIBLE PAVING]
32 11 23	05/22	[AGGREGATE BASE COURSE] [AND/OR][GRADED CRUSHED AGGREGATE BASE COURSE] FOR FLEXIBLE PAVING
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 33.13	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	11/20, CHG 1: 05/22	ASPHALT PAVING FOR AIRFIELDS
32 12 15.16	02/19	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVING
32 12 16.16	11/20	ROAD-MIX ASPHALT PAVING

32 12 16.19	11/19	COLD-MIX ASPHALT PAVING
32 12 17.19	11/20	FUEL RESISTANT ASPHALT PAVING FOR
		AIRFIELDS - SURFACE COURSE
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	11/20	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 13.17	11/20	ROLLER COMPACTED CONCRETE PAVING
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, CHG 1: 05/21	CONCRETE PAVEMENT FOR CONTAINMENT DIKES
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, CHG 5: 11/18	PAVEMENT MARKINGS
32 18 16.13	08/17	PLAYGROUND PROTECTIVE SURFACING
32 31 13	11/21	CHAIN LINK FENCES AND GATES
32 31 13.53	11/21	HIGH-SECURITY FENCES (CHAIN LINK AND
		ORNAMENTAL) AND GATES
32 31 26	11/21	WIRE FENCES AND GATES
32 32 23.13	02/20	SEGMENTAL CONCRETE BLOCK RETAINING WALL
32 84 23	02/21	UNDERGROUND SPRINKLERS
32 84 24	08/11, CHG 1: 05/17	IRRIGATION SPRINKLER SYSTEMS
32 92 19	08/17, CHG 1: 08/21	SEEDING
32 92 23	04/06, CHG 1: 08/21	SODDING
32 92 26	08/17, CHG 1: 08/21	SPRIGGING
32 93 00	08/17, CHG 1: 08/21	EXTERIOR PLANTS
32 96 00	08/17, CHG 1: 08/21	TRANSPLANTING EXTERIOR PLANTS

### **DIVISION 33 - UTILITIES**

33 01 30.16	11/21	TV INSPECTION OF SEWER LINES
33 01 30.72	11/21	RELINING SEWERS
33 01 50.31	02/20	LEAK DETECTION FOR FUELING SYSTEMS
33 01 50.55	02/21	CLEANING OF PETROLEUM STORAGE TANKS
33 01 50.65	02/21	INSPECTION OF FIELD FABRICATED FUEL
		STORAGE TANKS
33 01 98	05/13	SLIP LINING OF EXISTING PIPING FOR
		LEVEE APPLICATIONS
33 05 23	08/15, CHG 2: 08/16	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	02/21	AVIATION FUEL PUMP CONTROL AND ANNUNCIATION SYSTEM (TYPE III)
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, CHG 1: 02/22	WATER UTILITY DISTRIBUTION PIPING
33 11 13	08/17	POTABLE WATER SUPPLY WELLS
33 11 23	11/09, CHG 1: 08/17	NATURAL GAS AND LIQUID PETROLEUM PIPING
33 16 13.16	04/06	WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK
33 16 15	11/20	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	11/21	STORMWATER UTILITIES
33 46 13	05/20	FOUNDATION DRAINAGE
33 46 16	05/18	SUBDRAINAGE PIPING
33 47 13	11/14, CHG 2: 11/15	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 51 43	05/22	INSTRUMENTATION AND PERFORMANCE MONITORING OF STRUCTURES
33 52 10	11/18, CHG 1: 11/20	FUEL SYSTEMS PIPING (SERVICE STATION)
33 52 23.15	11/18	POL SERVICE PIPING WELDING
33 52 40	11/18, CHG 2: 11/20	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, CHG 1: 02/21	AVIATION FUEL PIPING
33 52 43.14	08/18, CHG 1: 02/21	AVIATION FUEL CONTROL VALVES
33 52 43.23	08/18, CHG 1: 02/21	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, CHG 1: 11/20	FACTORY-FABRICATED FUEL STORAGE TANKS
33 56 19	05/15, CHG 1: 11/20	FUEL IMPERMEABLE LINER SYSTEM
33 56 21.17	11/18, CHG 1: 11/20	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, CHG 1: 11/20	FUEL SYSTEM COMPONENTS (NON-HYDRANT)
33 60 02	04/08	ABOVEGROUND HEAT DISTRIBUTION SYSTEM
33 61 13	08/10, CHG 1: 02/20	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, CHG 1: 11/19		OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 01.00 40	11/14, CHG 1: 02/17		OVERHEAD TRANSMISSION AND DISTRIBUTION
33 71 02	08/21		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, CHG 1: 05/17		VEHICLE CRASH BARRIERS
34 73 13	11/19		AIRCRAFT TIEDOWNS
34 73 16	11/19		AIRFIELD GROUNDING
34 75 13.13	02/22		CRASH RATED ACTIVE VEHICLE BARRIERS
			AND CONTROLS

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

35 01 41.00 10	08/20, CHG 1: 02/22		ELECTROMECHANICAL OPERATING MACHINERY
			FOR LOCKS AND DAMS
35 01 70.13	05/21		WIRE ROPE FOR GATE OPERATING DEVICES
35 05 40.14 10	08/20		HYDRAULIC POWER SYSTEMS FOR CIVIL
			WORKS STRUCTURES
35 05 40.17	08/20		SELF-LUBRICATED MATERIALS,
			FABRICATION, HANDLING, AND ASSEMBLY
35 20 14	04/08		STOPLOGS
35 20 15	08/18, CHG 1: 08/20		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 16.54	05/21		SLIDE GATES AND ACTUATORS
35 20 16.59	01/08		CLOSURE GATES
35 20 20	05/22		ELECTRICAL EQUIPMENT FOR GATE HOIST
35 20 23	08/20		DREDGING
35 20 23.13	02/22		NATIONAL DREDGING QUALITY MANAGEMENT
			PROGRAM - SCOW [MONITORING][ AND
			][ULLAGE] PROFILE
35 20 23.23	02/22		NATIONAL DREDGING QUALITY MANAGEMENT
			PROGRAM - HOPPER DREDGE
35 20 23.33	02/22		NATIONAL DREDGING QUALITY MANAGEMENT
			PROGRAM - PIPELINE HYDRAULIC DREDGE
35 31 19	01/08, CHG 1: 11/14		STONE, CHANNEL, SHORELINE/COASTAL
			PROTECTION FOR STRUCTURES
35 31 19.20	01/08		ARTICULATING CONCRETE BLOCK REVETMENTS

35 41 00	11/18, CHG 1: 02/20	LEVEE CONSTRUCTION
35 42 34	08/20	REINFORCED SOIL SLOPE
35 45 01	02/21	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE
35 45 02.00 10	05/21	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE
35 45 03.00 10	05/22	SPEED REDUCERS FOR STORM WATER PUMPS
35 45 04.00 10	11/20	SUBMERSIBLE PUMP, CENTRIFUGAL TYPE
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	11/21	EXTRUDED AND MOLDED MARINE FENDERS
35 59 13.17	11/21	FOAM-FILLED MARINE FENDERS
35 59 13.18	11/21	PNEUMATIC AND HYDRO-PNEUMATIC MARINE FENDERS
35 73 13	11/18	EMBANKMENT FOR EARTH AND ROCKFILL DAMS

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

40 05 13	10/07, CHG 2: 02/20	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, CHG 1: 02/21	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING
41 22 13.15	02/20, CHG 1: 02/21	BRIDGE CRANES, OVERHEAD ELECTRIC, UNDER RUNNING
41 22 13.16	04/08, CHG 1: 02/20	GANTRY CRANES
41 22 13.33	05/10	PORTAL CRANE TRACK INSTALLATION
41 22 13.55	02/22 CHG 1: 05/22	BRIDGE CRANES, UNDER RUNNING, AIRCRAFT HANGAR
41 22 23.19	05/20	MONORAIL HOISTS
41 24 26	05/20, CHG 1: 11/20	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

43 31 13.13 10	08/18	WATER] [SEWAGE TREATMENT PLANT] 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	08/20	WATER POLLUTION CONTAINMENT AND CLEANUP EQUIPMENT

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

46 07 13.13	05/21	PRECIPITATION/COAGULATION/FLOCCULATION (P/C/F) WATER TREATMENT
46 07 53	02/20	PACKAGED WASTEWATER TREATMENT EQUIPMENT
46 07 53.19	02/11	COMPOSTING TOILET
46 20 20	05/21	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER
46 23 00	02/20	GRIT REMOVAL AND HANDLING EQUIPMENT
46 24 16	05/21	COMMUNUTORS
46 25 14	02/11, CHG 1: 11/13	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	05/21	AIR AND GAS DIFFUSION SYSTEM
46 53 22	05/18	TRICKLING FILTER
46 53 62	05/21	CONTINUOUS LOOP REACTOR (CLR) WASTEWATER TREATMENT SYSTEM
46 61 00	05/21	FILTRATION EQUIPMENT
46 66 56	05/21	OPEN-CHANNEL DISINFECTION EQUIPMENT
46 71 16	02/11	GRAVITY BELT THICKENERS

#### **DIVISION 48 - ELECTRICAL POWER GENERATION**

48 06 15	08/20	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

-- End of Master Table of Contents --