

UFGS MasterFormat 2004 Conversion Matrix  
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| <b>DIVISION 00</b>          | <b>PROCUREMENT AND CONTRACTING REQUIREMENTS</b>       |                       |                             |   |
| 00 01 15                    | LIST OF DRAWINGS                                      | NAVFAC                | 00102                       |   |
| 00 22 13                    | SUPPLEMENTARY INSTRUCTIONS TO BIDDERS                 | NAVFAC                | 00120                       |   |
| 00 31 10                    | METRIC MEASUREMENTS                                   | USACE                 | 01415                       |   |
| 00 41 00                    | BID SCHEDULES   | NAVFAC                | 00101                       |   |
| 00 62 35                    | RECYCLED/RECOVERED MATERIALS                          | USACE                 | 01670                       |   |
| 00 73 01                    | SPECIAL CONDITIONS FOR GUANTANAMO BAY PROJECTS        | NAVFAC                | 01011                       |   |
| 00 73 02                    | SPECIAL CONDITIONS FOR ICELAND PROJECTS               | NAVFAC                | 01013                       |   |
| 00 73 03                    | SPECIAL CONDITIONS FOR AZORES PROJECTS                | NAVFAC                | 01014                       |   |
| 00 73 04                    | SPECIAL CONDITIONS FOR PROJECTS IN MEDITERRANEAN AREA | NAVFAC                | 01015                       |   |
| <b>DIVISION 01</b>          | <b>GENERAL REQUIREMENTS</b>                           |                       |                             |   |
| 01 11 00                    | SUMMARY OF WORK                                       | NAVFAC                | 01110                       |   |
| 01 11 10.00 40              | SUMMARY OF WORK                                       | NASA                  | 01110 S                     |   |
| 01 14 00                    | WORK RESTRICTIONS                                     | NAVFAC                | 01140                       |   |
| 01 20 00.00 20              | PRICE AND PAYMENT PROCEDURES                          | NAVFAC                | 01200 N                     |   |
| 01 20 01.00 10              | COST AND PERFORMANCE REPORT                           | USACE                 | 01240 A                     |   |
| 01 22 00.00 10              | MEASUREMENT AND PAYMENT                               | USACE                 | 01270 A                     |   |
| 01 30 00                    | ADMINISTRATIVE REQUIREMENTS                           | NAVFAC                | 01310                       |   |
| 01 31 19.00 40              | PROJECT MEETINGS                                      | NASA                  | 01315 S                     |   |
| 01 31 23                    | WEB BASED CONSTRUCTION MANAGEMENT (WEBCM)             | NAVFAC                | 01322                       |   |
| 01 32 01.00 10              | PROJECT SCHEDULE                                      | USACE                 | 01320 A                     |   |
| 01 32 16.00 20              | [DESIGN AND] CONSTRUCTION PROGRESS DOCUMENTATION      | NAVFAC                | 01320 N                     |   |
| 01 32 17.00 20              | [DESIGN-BUILD] NETWORK ANALYSIS SCHEDULES (NAS)       | NAVFAC                | 01321 N                     |   |
| 01 33 00                    | SUBMITTAL PROCEDURES                                  | NAVFAC                | 01330                       |   |
| 01 35 13                    | SPECIAL PROJECT PROCEDURES                            | NAVFAC                | 01150                       |   |
| 01 35 13.00 40              | SPECIAL PROJECT PROCEDURES                            | NASA                  | 01150 S                     |   |
| 01 35 23.00 40              | GENERAL SAFETY REQUIREMENTS                           | NASA                  | 01411 S                     |   |
| 01 35 29                    | SAFETY AND OCCUPATIONAL HEALTH REQUIREMENTS           | NAVFAC                | 01525                       |   |
| 01 35 30                    | SAFETY, HEALTH, AND EMERGENCY RESPONSE (HTRW/UST)     | USACE                 | 01351                       |   |
| 01 35 45.00 10              | CHEMICAL DATA QUALITY CONTROL                         | USACE                 | 01450 A                     |   |
| 01 42 00                    | SOURCES FOR REFERENCE PUBLICATIONS                    | USACE                 | 01420                       |   |
| 01 45 00.00 20              | CONSTRUCTION QUALITY CONTROL                          | NAVFAC                | 01450 N                     |   |
| 01 45 00.00 40              | QUALITY CONTROL                                       | NASA                  | 01450 S                     |   |
| 01 45 01.00 20              | QUALITY CONTROL (QC) - MINOR CONSTRUCTION             | NAVFAC                | 01455 N                     |   |

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| 01 45 02.00 10              | QUALITY CONTROL SYSTEM (QCS)   | USACE                 | 01312 A                     |   |
| 01 45 04.00 10              | CONTRACTOR QUALITY CONTROL   | USACE                 | 01451 A                     |   |
| 01 45 35                    | SPECIAL INSPECTION FOR SEISMIC-RESISTING SYTEMS  | USACE                 | 01452                       |   |
| 01 50 00.00 20              | TEMPORARY FACILITIES AND CONTROLS  | NAVFAC                | 01500 N                     |   |
| 01 50 00.00 40              | TEMPORARY FACILITIES AND CONTROLS  | NASA                  | 01500 S                     |   |
| 01 50 02.00 10              | TEMPORARY CONSTRUCTION FACILITIES  | USACE                 | 01500 A                     |   |
| 01 57 19.00 20              | TEMPORARY ENVIRONMENTAL CONTROLS   | NAVFAC                | 01575 N                     |   |
| 01 57 19.01                 | TEMPORARY ENVIRONMENTAL CONTROLS (GTMO)  | NAVFAC                | 01576                       |   |
| 01 57 20.00 10              | ENVIRONMENTAL PROTECTION   | USACE                 | 01355 A                     |   |
| 01 57 23.00 10              | STORM WATER POLLUTION PREVENTION MEASURES  | USACE                 | 01356 A                     |   |
| 01 58 00                    | PROJECT IDENTIFICATION   | NAVFAC                | 01580                       |   |
| 01 60 00.00 40              | PRODUCT REQUIREMENTS   | NASA                  | 01600 S                     |   |
| 01 73 19                    | INSTALLATION OF GOVERNMENT-FURNISHED MEDICAL EQUIPMENT                                 | NAVFAC                | 11708                       |   |
| 01 75 00.00 40              | STARTING AND ADJUSTING   | NASA                  | 01750 S                     |   |
| 01 77 00.00 20              | CLOSEOUT PROCEDURES  | NAVFAC                | 01770 N                     |   |
| 01 78 00.00 40              | CLOSEOUT SUBMITTALS  | NASA                  | 01780 S                     |   |
| 01 78 02.00 10              | CLOSEOUT SUBMITTALS  | USACE                 | 01780 A                     |   |
| 01 78 23                    | OPERATION AND MAINTENANCE DATA   | NAVFAC                | 01781                       |   |
| <b>DIVISION 02</b>          | <b>EXISTING CONDITIONS</b>   |                       |                             |   |
| 02 01 50                    | OPERATION, MAINTENANCE, AND PROCESS MONITORING FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS | USACE                 | 01830                       |   |
| 02 32 00                    | SUBSURFACE DRILLING, SAMPLING, AND TESTING   | USACE                 | 02210                       |   |
| 02 35 27                    | SOIL-BENTONITE (S-B) SLURRY TRENCH   | USACE                 | 02262                       |   |
| 02 41 00                    | DEMOLITION   | USACE                 | 02220                       |   |
| 02 41 00.00 40              | DEMOLITION   | NASA                  | 02220 S                     |   |
| 02 42 00                    | CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT   | USACE                 | 01572                       |   |
| 02 42 91                    | REMOVAL AND SALVAGE OF HISTORIC BUILDING MATERIALS                                     | USACE                 | 02226                       |   |
| 02 51 13                    | PRECIPITATION/COAGULATION/FLOCCULATION WATER TREATMENT                                 | USACE                 | 11220                       |   |
| 02 53 13                    | REMEDIATION OF CONTAMINATED SOILS AND SLUDGES BY INCINERATION                          | USACE                 | 02180                       |   |
| 02 53 16                    | REMEDIATION OF CONTAMINATED SOILS BY THERMAL DESORPTION                                | USACE                 | 02181                       |   |
| 02 54 20                    | BIOREMEDIATION OF SOILS USING LANDFARMING SYSTEMS                                      | USACE                 | 02190                       |   |

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| 02 54 21                    | BIOREMEDIATION OF SOILS USING WINDROW COMPOSTING                                 | USACE                 | 02191                       |   |
| 02 54 23                    | SOIL WASHING THROUGH SEPARATION/SOLUBILIZATION                                   | USACE                 | 02151                       |   |
| 02 55 00                    | SOLIDIFICATION/STABILIZATION (S/S) OF CONTAMINATED MATERIAL                      | USACE                 | 02160                       |   |
| 02 56 13                    | WASTE CONTAINMENT GEOMEMBRANE  | USACE                 | 02372                       |   |
| 02 56 14                    | CLAY BARRIER LAYER   | USACE                 | 02377                       |   |
| 02 56 15                    | GEOSYNTHETIC CLAY LINER (GCL)  | USACE                 | 02376                       |   |
| 02 61 13                    | EXCAVATION AND HANDLING OF CONTAMINATED MATERIAL                                 | USACE                 | 02111                       |   |
| 02 61 23                    | REMOVAL AND DISPOSAL OF PCB CONTAMINATED SOILS                                   | NAVFAC                | 13285                       |   |
| 02 62 16                    | COMMISSIONING AND DEMONSTRATION FOR SOIL VAPOR<br>EXTRACTION (SVE) SYSTEMS       | USACE                 | 01810                       |   |
| 02 65 00.00 20              | REMOVAL AND DISPOSAL OF UNDERGROUND STORAGE TANKS                                | NAVFAC                | 02115 N                     |   |
| 02 65 01.00 10              | UNDERGROUND STORAGE TANK REMOVAL   | USACE                 | 02115 A                     |   |
| 02 66 00                    | SELECT FILL AND TOPSOIL FOR LANDFILL COVER                                       | USACE                 | 02140                       |   |
| 02 66 10                    | TEST FILL  | USACE                 | 02318                       |   |
| 02 81 00                    | TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS                               | USACE                 | 02120                       |   |
| 02 82 14.00 10              | ASBESTOS HAZARD CONTROL ACTIVITIES   | USACE                 | 13280 A                     |   |
| 02 82 16.00 20              | ENGINEERING CONTROL OF ASBESTOS CONTAINING MATERIALS                             | NAVFAC                | 13281 N                     |   |
| 02 82 33.13 20              | REMOVAL/CONTROL AND DISPOSAL OF PAINT WITH LEAD                                  | NAVFAC                | 13283 N                     |   |
| 02 83 13.00 20              | LEAD IN CONSTRUCTION   | NAVFAC                | 13282 N                     |   |
| 02 83 19.00 10              | LEAD BASED PAINT HAZARD ABATEMENT, TARGET HOUSING & CHILD<br>OCCUPIED FACILITIES | USACE                 | 13281 A                     |   |
| 02 84 16                    | HANDLING OF LIGHTING BALLASTS AND LAMPS CONTAINING PCBs<br>AND MERCURY           | NAVFAC                | 13286                       |   |
| 02 84 33                    | REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBs)                         | NAVFAC                | 13284                       |   |
| <b>DIVISION 03</b>          | <b>CONCRETE</b>  |                       |                             |   |
| 03 01 30                    | RESTORATION OF CONCRETE IN HISTORIC STRUCTURES                                   | USACE                 | 03900                       |   |
| 03 01 30.71                 | CONCRETE REHABILITATION  | NAVFAC                | 03930                       |   |
| 03 01 32                    | CONCRETE REHABILITATION FOR CIVIL WORKS  | USACE                 | 03931                       |   |
| 03 11 13.00 10              | STRUCTURAL CONCRETE FORMWORK   | USACE                 | 03100 A                     |   |
| 03 11 14.00 10              | FORMWORK FOR CONCRETE  | USACE                 | 03101 A                     |   |
| 03 15 13.00 10              | EXPANSION JOINTS, CONTRACTION JOINTS, AND WATERSTOPS                             | USACE                 | 03150 A                     |   |

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| 03 15 14.00 10              | EXPANSION, CONTRACTION AND CONSTRUCTION JOINTS IN<br>CONCRETE FOR CIVIL WORKS   | USACE                 | 03151 A                     |   |
| 03 20 01.00 10              | CONCRETE REINFORCEMENT  | USACE                 | 03200 A                     |   |
| 03 20 02                    | STEEL BARS AND WELDED WIRE FABRIC FOR CONCRETE<br>REINFORCEMENT FOR CIVIL WORKS | USACE                 | 03201                       |   |
| 03 23 00                    | STEEL STRESSING TENDONS AND ACCESSORIES FOR<br>PRESTRESSED CONCRETE             | USACE                 | 03230                       |   |
| 03 30 00.00 20              | CAST-IN-PLACE CONCRETE  | NAVFAC                | 03300 N                     |   |
| 03 30 04                    | CONCRETE FOR MINOR STRUCTURES   | USACE                 | 03307                       |   |
| 03 30 53.00 40              | CAST-IN-PLACE CONCRETE (SHORT SECTION)  | NASA                  | 03305 S                     |   |
| 03 31 00.00 10              | CAST-IN-PLACE STRUCTURAL CONCRETE   | USACE                 | 03300 A                     |   |
| 03 31 01.00 10              | CAST-IN-PLACE STRUCTURAL CONCRETE FOR CIVIL WORKS                               | USACE                 | 03301 A                     |   |
| 03 31 29                    | MARINE CONCRETE   | NAVFAC                | 03311                       |   |
| 03 33 00                    | CAST-IN-PLACE ARCHITECTURAL CONCRETE  | USACE                 | 03330                       |   |
| 03 37 00                    | PREPLACED-AGGREGATE CONCRETE  | USACE                 | 03372                       |   |
| 03 37 13                    | SHOTCRETE   | USACE                 | 03371                       |   |
| 03 37 23                    | ROLLER-COMPACTED CONCRETE FOR MASS CONCRETE<br>CONSTRUCTION                     | USACE                 | 03701                       |   |
| 03 37 29                    | CONCRETE FOR CONCRETE CUTOFF WALLS  | USACE                 | 03373                       |   |
| 03 40 00.00 40              | CAST-IN-PLACE CONCRETE  | NASA                  | 03300 S                     |   |
| 03 41 33 .00 10             | PRECAST/PRESTRESSED CONCRETE FLOOR AND ROOF UNITS                               | USACE                 | 03410 A                     |   |
| 03 41 33.00 40              | STRUCTURAL PRECAST, PRETENSIONED CONCRETE-PLANT CAST                            | NASA                  | 03413 S                     |   |
| 03 41 36.00 10              | PRECAST ROOF DECKING  | USACE                 | 03414 A                     |   |
| 03 45 00                    | PLANT-PRECAST ARCHITECTURAL CONCRETE  | NAVFAC                | 03450                       |   |
| 03 45 00.00 40              | PRECAST CONCRETE WALL PANELS  | NASA                  | 03475 S                     |   |
| 03 45 01.00 10              | PRECAST ARCHITECTURAL CONCRETE  | USACE                 | 03413 A                     |   |
| 03 45 33                    | PRECAST[PRESTRESSED] STRUCTURAL CONCRETE  | NAVFAC                | 03410                       |   |
| 03 47 00.00 40              | TILT-UP PRECAST CONCRETE  | NASA                  | 03470 S                     |   |
| 03 50 00.00 40              | PRECAST CONCRETE DECK   | NASA                  | 03435 S                     |   |
| 03 51 00                    | ROOF DECKING, CAST-IN-PLACE LOW DENSITY CONCRETE                                | USACE                 | 03340                       |   |
| 03 51 16                    | GYPSUM PLANK DECKING (CONTRACTOR'S OPTION)                                      | USACE                 | 03511                       |   |
| 03 52 00                    | LIGHTWEIGHT CONCRETE ROOF INSULATION  | NAVFAC                | 03520                       |   |
| 03 53 14.00 20              | LIGHT REFLECTIVE NONFERROUS METALLIC AGGREGATE FLOOR<br>SYSTEM                  | NAVFAC                | 03010 N                     |   |

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| 03 62 16.00 40              | CATALYZED METALLIC GROUT (NASA UNIQUE)  | NASA                  | 03601                       |   |
| 03 70 00                    | MASS CONCRETE   | USACE                 | 03700                       |   |
| <b>DIVISION 04</b>          | <b>MASONRY</b>  |                       |                             |   |
| 04 01 20                    | REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITE STRUCTURAL REPOINTING | USACE                 | 04910                       |   |
| 04 01 21                    | REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITES                      | USACE                 | 04920                       |   |
| 04 01 40                    | RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES  | USACE                 | 04900                       |   |
| 04 20 00                    | MASONRY   | USACE                 | 04200                       |   |
| 04 20 00.00 40              | MASONRY UNIT  | NASA                  | 04200 S                     |   |
| 04 21 13.13                 | NONBEARING MASONRY VENEER/STEEL STUD WALLS  | USACE                 | 04810                       |   |
| 04 21 26                    | GLAZED STRUCTURAL CLAY TILE AND PREFACED CONCRETE MASONRY UNITS   | USACE                 | 04215                       |   |
| 04 22 00.00 40              | CONCRETE MASONRY UNITS  | NASA                  | 04225 S                     |   |
| 04 23 00                    | GLASS MASONRY UNITS   | USACE                 | 04270                       |   |
| <b>DIVISION 05</b>          | <b>METALS</b>   |                       |                             |   |
| 05 05 23.00 10              | WELDING, STRUCTURAL   | USACE                 | 05090 A                     |   |
| 05 05 23.13 10              | ULTRASONIC INSPECTION OF WELDMENTS  | USACE                 | 05091 A                     |   |
| 05 12 00                    | STRUCTURAL STEEL  | NAVFAC                | 05120                       |   |
| 05 12 00.00 40              | STRUCTURAL STEEL  | NASA                  | 05120 S                     |   |
| 05 14 00.00 40              | WELDING ALUMINUM CONSTRUCTION (NASA UNIQUE)   | NASA                  | 05096                       |   |
| 05 21 00.00 20              | STEEL JOISTS [AND JOIST GIRDERS]  | NAVFAC                | 05210 N                     |   |
| 05 21 00.00 40              | STEEL JOISTS  | NASA                  | 05210 S                     |   |
| 05 21 02.00 10              | STEEL JOISTS  | USACE                 | 05210 A                     |   |
| 05 30 00                    | STEEL DECKS   | NAVFAC                | 05310                       |   |
| 05 30 00.00 40              | STEEL DECKS   | NASA                  | 05310 S                     |   |
| 05 40 00                    | COLD-FORMED METAL FRAMING   | NAVFAC                | 05400                       |   |
| 05 50 00                    | METAL: MISCELLANEOUS AND FABRICATIONS   | NAVFAC                | 05500                       |   |
| 05 50 00.00 40              | METAL FABRICATIONS  | NASA                  | 05500 S                     |   |
| 05 50 03.00 10              | METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS   | USACE                 | 05055 A                     |   |
| 05 50 04.                   | METALS: MISCELLANEOUS, STANDARD ARTICLES, SHOP FABRICATED ITEMS FOR CIVIL WORKS STRUCTURES                            | USACE                 | 05502                       |   |

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| 05 51 00.00 40              | METAL STAIRS                                   | NASA                  | 05510 S                     |   |
| 05 70 00.00 40              | ORNAMENTAL METAL                               | NASA                  | 05700 S                     |   |
| <b>DIVISION 06</b>          | <b>WOOD, PLASTICS, AND COMPOSITES</b>          |                       |                             |   |
| 06 10 00                    | ROUGH CARPENTRY                                | NAVFAC                | 06100                       |   |
| 06 13 33                    | PIER TIMBERWORK                                | NAVFAC                | 02398                       |   |
| 06 18 00.00 40              | STRUCTURAL GLUE-LAMINATED TIMBER (NASA UNIQUE) | NASA                  | 06182                       |   |
| 06 20 00                    | FINISH CARPENTRY                               | NAVFAC                | 06200                       |   |
| 06 41 16.00 10              | LAMINATE CLAD ARCHITECTURAL CASEWORK           | USACE                 | 06410 A                     |   |
| 06 61 16                    | SOLID POLYMER (SOLID SURFACING) FABRICATIONS   | USACE                 | 06650                       |   |
| <b>DIVISION 07</b>          | <b>THERMAL AND MOISTURE PROTECTION</b>         |                       |                             |   |
| 07 11 13                    | BITUMINOUS DAMPPROOFING                        | NAVFAC                | 07112                       |   |
| 07 12 00                    | BUILT-UP BITUMINOUS WATERPROOFING              | NAVFAC                | 07121                       |   |
| 07 13 53                    | ELASTOMERIC SHEET WATERPROOFING                | NAVFAC                | 07131                       |   |
| 07 14 00                    | FLUID-APPLIED WATERPROOFING                    | NAVFAC                | 07141                       |   |
| 07 16 19                    | METALLIC OXIDE WATERPROOFING                   | NAVFAC                | 07161                       |   |
| 07 17 00                    | BENTONITE WATERPROOFING                        | NAVFAC                | 07170                       |   |
| 07 19 00                    | WATER REPELLENTS                               | NAVFAC                | 07190                       |   |
| 07 21 13                    | BOARD AND BLOCK INSULATION                     | NAVFAC                | 07214                       |   |
| 07 21 16                    | MINERAL FIBER BLANKET INSULATION               | NAVFAC                | 07212                       |   |
| 07 21 23                    | LOOSE FILL THERMAL INSULATION                  | NAVFAC                | 07216                       |   |
| 07 22 00                    | ROOF AND DECK INSULATION                       | NAVFAC                | 07220                       |   |
| 07 22 00.00 40              | ROOF AND DECK INSULATION                       | NASA                  | 07220 S                     |   |
| 07 24 00                    | EXTERIOR INSULATION AND FINISH SYSTEMS         | NAVFAC                | 07240                       |   |
| 07 31 13                    | ASPHALT SHINGLES                               | NAVFAC                | 07311                       |   |
| 07 31 26                    | SLATE ROOFING                                  | USACE                 | 07310                       |   |
| 07 32 13                    | ROOF TILES                                     | NAVFAC                | 07320                       |   |
| 07 32 14                    | CLAY TILE ROOFING REPLACEMENT OR REPAIR        | NAVFAC                | 07321                       |   |
| 07 40 00.00 40              | ROOFING AND SIDING PANELS                      | NASA                  | 07400 S                     |   |
| 07 41 13                    | NON-STRUCTURAL METAL ROOFING                   | NAVFAC                | 07412                       |   |
| 07 42 13                    | METAL WALL PANELS                              | NAVFAC                | 07413                       |   |
| 07 46 19.00 40              | STEEL SIDING                                   | NASA                  | 07467 S                     |   |
| 07 51 13                    | ASPHALT BUILT-UP ROOFING                       | NAVFAC                | 07511                       |   |
| 07 51 13.13 40              | BUILT-UP ASPHALT ROOFING                       | NASA                  | 07511 S                     | ASPHALT BUILT-UP ROOFING  |
| 07 52 00                    | MODIFIED BITUMINOUS MEMBRANE ROOFING           | NAVFAC                | 07550                       |   |

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| 07 52 00.00 40              | MODIFIED BITUMINOUS MEMBRANE ROOFING                  | NASA                  | 07550 S                     |   |
| 07 53 00.00 40              | SINGLE PLY MEMBRANE ROOFING                           | NASA                  | 07530 S                     | ETHYLENE PROPYLENE DIENE MONOMER<br>(EPDM) ROOF MEMBRANE                                |
| 07 54 19                    | POLYVINYL CHLORIDE (PVC) ROOFING                      | USACE                 | 07548                       |   |
| 07 55 00                    | PROTECTED MEMBRANE ROOFING (PMR)                      | USACE                 | 07515                       |   |
| 07 55 23                    | ETHYLENE PROPYLENE DIENE MONOMER (EPDM) ROOF MEMBRANE | NAVFAC                | 07530                       |   |
| 07 57 13                    | SPRAYED POLYURETHANE FOAM (SPF) ROOFING               | NAVFAC                | 07570                       |   |
| 07 60 00                    | FLASHING AND SHEET METAL                              | NAVFAC                | 07600                       |   |
| 07 60 00.00 40              | FLASHING AND SHEETMETAL                               | NASA                  | 07600 S                     |   |
| 07 61 01                    | COPPER ROOF SYSTEM                                    | USACE                 | 07610                       |   |
| 07 61 13.00 10              | STRUCTURAL STANDING SEAM METAL ROOF (SSSMR) SYSTEM    | USACE                 | 07416 A                     |   |
| 07 61 14.00 20              | STEEL STANDING SEAM ROOFING                           | NAVFAC                | 07611 N                     |   |
| 07 61 15.00 20              | ALUMINUM STANDING SEAM ROOFING                        | NAVFAC                | 07612 N                     |   |
| 07 62 10                    | COPPER SHEET METAL FLASHING                           | USACE                 | 07625                       |   |
| 07 72 00                    | ROOF VENTILATORS, GRAVITY-TYPE                        | USACE                 | 07720                       |   |
| 07 81 00                    | SPRAY-APPLIED FIREPROOFING                            | USACE                 | 07810                       |   |
| 07 84 00                    | FIRESTOPPING  | USACE                 | 07840                       |   |
| 07 92 00                    | JOINT SEALANTS  | NAVFAC                | 07920                       |   |
| 07 92 00.00 40              | JOINT SEALANTS  | NASA                  | 07920 S                     | SEALANTS AND CALKINGS   |
| <b>DIVISION 08</b>          | <b>OPENINGS</b>                                       |                       |                             |   |
| 08 11 00.00 40              | STEEL DOORS AND FRAMES                                | NASA                  | 08110 S                     | METAL DOORS AND FRAMES  |
| 08 11 13                    | STEEL DOORS AND FRAMES                                | NAVFAC                | 08110                       |   |
| 08 11 16                    | ALUMINUM DOORS AND FRAMES                             | NAVFAC                | 08120                       |   |
| 08 11 16.00 40              | ALUMINUM DOORS AND FRAMES                             | NASA                  | 08120 S                     |   |
| 08 11 69                    | METAL STORM DOORS                                     | NAVFAC                | 08181                       |   |
| 08 11 73                    | SLIDING FIRE DOORS                                    | NAVFAC                | 08162                       |   |
| 08 13 73                    | SLIDING METAL DOORS                                   | USACE                 | 08165                       |   |
| 08 13 73.00 40              | SLIDING METAL DOORS                                   | NASA                  | 08160 S                     |   |
| 08 14 00                    | WOOD DOORS  | NAVFAC                | 08210                       |   |
| 08 14 00.00 40              | WOOD DOORS  | NASA                  | 08210 S                     |   |
| 08 32 13                    | ALUMINUM SLIDING GLASS DOORS                          | NAVFAC                | 08161                       |   |
| 08 33 13.00 10              | METAL ROLLING COUNTER DOORS                           | USACE                 | 08331 A                     |   |
| 08 33 23                    | OVERHEAD ROLLING DOORS                                | USACE                 | 08330                       |   |

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| 08 33 23.00 40              | OVERHEAD COILING DOORS                                | NASA                  | 08331 S                     |   |
| 08 34 01                    | FORCED ENTRY RESISTANT COMPONENTS                     | USACE                 | 11025                       |   |
| 08 34 02                    | BULLET-RESISTANT COMPONENTS                           | USACE                 | 11035                       |   |
| 08 34 16                    | CORROSION CONTROL HANGAR DOORS                        | NAVFAC                | 08302                       |   |
| 08 34 16.10                 | STEEL SLIDING HANGAR DOORS                            | NAVFAC                | 08342                       |   |
| 08 34 16.20                 | VERTICAL LIFT FABRIC DOORS                            | NAVFAC                | 08371                       |   |
| 08 34 19.10 20              | ROLLING SERVICE [AND FIRE] DOORS                      | NAVFAC                | 08331 N                     |   |
| 08 34 49.00 20              | HEMP SHIELDED DOOR                                    | NAVFAC                | 13095 N                     |   |
| 08 34 53                    | DOORS; FIRE-INSULATED, RECORD-VAULT                   | USACE                 | 11022                       |   |
| 08 34 53.00 40              | FIRE INSULATED, RECORD VAULT DOORS                    | NASA                  | 11025 S                     |   |
| 08 34 59                    | SECURITY VAULT DOOR                                   | USACE                 | 11020                       |   |
| 08 34 63                    | DETENTION HOLLOW METAL FRAMES, DOORS, AND DOOR FRAMES | NAVFAC                | 11193                       |   |
| 08 34 73.00 40              | SOUND CONTROL DOOR ASSEMBLIES (NASA UNIQUE)           | NASA                  | 08345                       |   |
| 08 36 13                    | SECTIONAL OVERHEAD DOORS                              | NAVFAC                | 08361                       |   |
| 08 36 13.00 40              | SECTIONAL OVERHEAD DOORS                              | NASA                  | 08361 S                     |   |
| 08 36 19                    | VERTICAL LIFT DOORS                                   | NAVFAC                | 08370                       |   |
| 08 39 53                    | BLAST RESISTANT DOORS (OVAL ARCH MAGAZINES)           | NAVFAC                | 08315                       |   |
| 08 39 54                    | BLAST RESISTANT DOORS                                 | USACE                 | 08390                       |   |
| 08 44 00                    | GLAZED CURTAIN WALL                                   | NAVFAC                | 08900                       |   |
| 08 44 00.00 40              | GLAZED CURTAIN WALLS                                  | NASA                  | 08900 S                     |   |
| 08 51 13.00 20              | ALUMINUM WINDOWS                                      | NAVFAC                | 08520 N                     |   |
| 08 51 13.00 40              | ALUMINUM WINDOWS                                      | NASA                  | 08520 S                     |   |
| 08 51 14.00 10              | ALUMINUM AND ENVIRONMENTAL CONTROL ALUMINUM WINDOWS   | USACE                 | 08520 A                     |   |
| 08 51 23                    | STEEL WINDOWS   | NAVFAC                | 08510                       |   |
| 08 51 23.00 40              | STEEL WINDOWS   | NASA                  | 08510 S                     |   |
| 08 51 69.10                 | ALUMINUM STORM WINDOWS                                | NAVFAC                | 08582                       |   |
| 08 52 00                    | WOOD WINDOWS  | NAVFAC                | 08550                       |   |
| 08 52 70                    | WOOD WINDOWS - REPAIR AND REHABILITATION              | USACE                 | 08590                       |   |
| 08 53 00                    | PLASTIC WINDOWS                                       | NAVFAC                | 08560                       |   |
| 08 56 46.10 20              | RADIO FREQUENCY SHIELDED ENCLOSURES, DEMOUNTABLE TYPE | NAVFAC                | 13093 N                     |   |
| 08 56 46.20 20              | RADIO FREQUENCY SHIELDED ENCLOSURES, WELDED TYPE      | NAVFAC                | 13094 N                     |   |
| 08 56 53                    | BLAST RESISTANT TEMPERED GLASS WINDOWS                | NAVFAC                | 08581                       |   |
| 08 56 63                    | DETENTION AND SECURITY WINDOWS                        | NAVFAC                | 11191                       |   |



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| 08 62 00                    | SKYLIGHTS  | USACE                 | 08600                       |   |
| 08 71 00                    | DOOR HARDWARE  | NAVFAC                | 08710                       |   |
| 08 71 00.00 40              | DOOR HARDWARE  | NASA                  | 08710 S                     |   |
| 08 71 63                    | DETENTION HARDWARE   | NAVFAC                | 11194                       |   |
| 08 71 63.10                 | ELECTRICAL LOCKING CONTROL FOR BRIGS                             | NAVFAC                | 08745                       |   |
| 08 81 00                    | GLAZING  | NAVFAC                | 08800                       |   |
| 08 81 00.00 40              | GLASS AND GLAZING  | NASA                  | 08805 S                     |   |
| 08 87 16                    | FRAGMENT RETENTION FILM FOR GLASS                                | USACE                 | 08850                       |   |
| 08 88 53                    | DETENTION AND SECURITY GLAZING                                   | NAVFAC                | 11192                       |   |
| 08 91 00                    | METAL [WALL] [AND] [DOOR] LOUVERS                                | NAVFAC                | 10201                       |   |
| <b>DIVISION 09</b>          | <b>FINISHES</b>  |                       |                             |   |
| 09 06 90                    | COLOR SCHEDULE   | USACE                 | 09915                       |   |
| 09 22 00                    | METAL SUPPORT ASSEMBLIES   | NAVFAC                | 09100                       |   |
| 09 22 36.00 20              | FURRING AND LATHING  | NAVFAC                | 09205 N                     |   |
| 09 22 37.00 10              | LATHING AND PLASTERING   | USACE                 | 09200 A                     |   |
| 09 23 00                    | GYPSUM PLASTER   | NAVFAC                | 09210                       |   |
| 09 23 00.00 40              | GYPSUM PLASTER   | NASA                  | 09210 S                     |   |
| 09 23 82.00 40              | FIREPROOFING PLASTER   | NASA                  | 09212 S                     | FIREPROOF PLASTER   |
| 09 24 23                    | STUCCO   | USACE                 | 09225                       |   |
| 09 26 00                    | VENEER PLASTER   | NAVFAC                | 09215                       |   |
| 09 29 00                    | GYPSUM BOARD   | NAVFAC                | 09250                       |   |
| 09 29 00.00 40              | GYPSUM BOARD   | NASA                  | 09250 S                     |   |
| 09 30 00                    | CERAMIC TILE, QUARRY TILE, AND PAVER TILE                        | USACE                 | 09310                       |   |
| 09 35 16                    | CHEMICAL-RESISTANT QUARRY TILE                                   | USACE                 | 09330                       |   |
| 09 40 13.00 40              | CERAMIC TILE, QUARRY TILE, AND PAVER TILE                        | NASA                  | 09310 S                     |   |
| 09 40 16.00 40              | QUARRY TILE  | NASA                  | 09330 S                     |   |
| 09 51 00                    | ACOUSTICAL CEILINGS  | USACE                 | 09510                       |   |
| 09 51 00.00 40              | ACOUSTICAL CEILINGS  | NASA                  | 09510 S                     |   |
| 09 62 50.10                 | THIN FILM FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES    | NAVFAC                | 09611                       |   |
| 09 62 50.12                 | EPOXY MORTAR FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES | NAVFAC                | 09612                       |   |
| 09 64 00                    | PORTABLE (DEMOUNTABLE) WOOD FLOORING                             | NAVFAC                | 09643                       |   |
| 09 64 23                    | WOOD PARQUET FLOORING  | USACE                 | 09645                       |   |

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| 09 64 29                    | WOOD STRIP FLOORING                                     | USACE                 | 09640                       |   |
| 09 64 66                    | WOOD ATHLETIC FLOORING                                  | NAVFAC                | 09641                       |   |
| 09 65 00                    | RESILIENT FLOORING                                      | USACE                 | 09650                       |   |
| 09 65 00.00 40              | RESILIENT FLOORING                                      | NASA                  | 09650 S                     |   |
| 09 65 33                    | CONDUCTIVE VINYL FLOORING                               | USACE                 | 09660                       |   |
| 09 65 66                    | RESILIENT ATHLETIC FLOORING                             | USACE                 | 09620                       |   |
| 09 66 13                    | PORTLAND CEMENT TERRAZZO                                | USACE                 | 09410                       |   |
| 09 66 16                    | TERRAZZO TILE   | USACE                 | 09421                       |   |
| 09 66 23                    | RESINOUS TERRAZZO FLOORING                              | USACE                 | 09445                       |   |
| 09 67 00                    | FLUID-APPLIED FLOORING                                  | USACE                 | 09670                       |   |
| 09 67 00.00 40              | HEAVY DUTY EPOXY FLOORING                               | NASA                  | 09675 S                     |   |
| 09 68 00                    | CARPET  | USACE                 | 09680                       |   |
| 09 68 00.00 40              | CARPET  | NASA                  | 09680 S                     |   |
| 09 69 00                    | ACCESS FLOORING   | USACE                 | 10270                       |   |
| 09 69 00.00 40              | ELEVATED FLOOR SYSTEM                                   | NASA                  | 10275 S                     |   |
| 09 72 00                    | WALLCOVERINGS   | USACE                 | 09720                       |   |
| 09 72 00.00 40              | WALL COVERINGS  | NASA                  | 09720 S                     | WALLCOVERINGS   |
| 09 83 13                    | ACOUSTICAL WALL TREATMENT                               | USACE                 | 09840                       |   |
| 09 90 00                    | PAINTS AND COATINGS                                     | NAVFAC                | 09900                       |   |
| 09 90 00.00 40              | ARCHITECTURAL PAINTING                                  | NASA                  | 09920 S                     |   |
| 09 96 00.00 40              | HIGH-PERFORMANCE COATINGS (NASA UNIQUE)                 | NASA                  | 09960                       |   |
| 09 96 59                    | HIGH-BUILD GLAZE COATINGS                               | NAVFAC                | 09963                       |   |
| 09 97 01.00 10              | METALLIZING: HYDRAULIC STRUCTURES                       | USACE                 | 09971 A                     |   |
| 09 97 02                    | PAINTING: HYDRAULIC STRUCTURES                          | USACE                 | 09964                       |   |
| 09 97 13.00 40              | COATINGS FOR STEEL                                      | NASA                  | 09970 S                     |   |
| 09 97 13.15                 | INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS   | NAVFAC                | 09970                       |   |
| 09 97 13.16                 | INTERIOR COATING OF WELDED STEEL WATER TANKS            | NAVFAC                | 09972                       |   |
| 09 97 13.17                 | INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS   | NAVFAC                | 09973                       |   |
| 09 97 13.25                 | MAINTENANCE, REPAIR, AND COATING OF TALL ANTENNA TOWERS | NAVFAC                | 09910                       |   |
| 09 97 13.26                 | COATING OF STEEL WATERFRONT STRUCTURES                  | NAVFAC                | 09967                       |   |
| 09 97 13.27                 | EXTERIOR COATING OF STEEL STRUCTURES                    | NAVFAC                | 09971                       |   |

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| 09 97 13.28                 | PROTECTION OF BURIED STEEL PIPING AND STEEL BULKHEAD TIE RODS    | NAVFAC                | 09974                       |   |
| 09 97 23                    | METALLIC TYPE CONDUCTIVE/SPARK RESISTANT CONCRETE FLOOR FINISH   | NAVFAC                | 09965                       |   |
| 09 97 23.13                 | INTERIOR LINING FOR CONCRETE STORAGE TANKS (FOR PETROLEUM FUELS) | NAVFAC                | 09980                       |   |
| 09 97 23.16                 | LINSEED OIL PROTECTION OF CONCRETE SURFACES                      | NAVFAC                | 09981                       |   |
| 09 97 30                    | PREPARATION OF HISTORIC WOOD AND METAL SURFACES FOR PAINTING     | USACE                 | 09995                       |   |
| <b>DIVISION 10</b>          | <b>SPECIALITIES</b>  |                       |                             |   |
| 10 10 00                    | VISUAL COMMUNICATIONS SPECIALTIES                                | USACE                 | 10100                       |   |
| 10 14 01                    | EXTERIOR SIGNAGE   | USACE                 | 10430                       |   |
| 10 14 02                    | INTERIOR SIGNAGE   | USACE                 | 10440                       |   |
| 10 21 13                    | TOILET PARTITIONS  | USACE                 | 10153                       |   |
| 10 21 13.00 40              | TOILET COMPARTMENTS  | NASA                  | 10160 S                     |   |
| 10 21 13.16 40              | PLASTIC LAMINATE TOILET COMPARTMENTS                             | NASA                  | 10165 S                     |   |
| 10 21 23.16                 | CUBICLE TRACK AND HARDWARE                                       | NAVFAC                | 10191                       |   |
| 10 22 00.00 40              | PARTITIONS   | NASA                  | 10600 S                     |   |
| 10 22 13                    | WIRE MESH PARTITIONS   | NAVFAC                | 10605                       |   |
| 10 22 13.00 40              | WIRE MESH PARTITIONS   | NASA                  | 10605 S                     |   |
| 10 22 19                    | DEMOUNTABLE MOVABLE PARTITIONS                                   | USACE                 | 10615                       | DEMOUNTABLE PARTITIONS  |
| 10 22 19.53 40              | DEMOUNTABLE GYPSUM BOARD PARTITIONS                              | NASA                  | 10620 S                     |   |
| 10 22 26                    | OPERABLE PARTITIONS  | USACE                 | 10650                       |   |
| 10 22 26.13                 | ACCORDION FOLDING PARTITIONS                                     | NAVFAC                | 10655                       |   |
| 10 22 26.13 40              | ACCORDION-FOLDING PARTITIONS                                     | NASA                  | 10655 S                     |   |
| 10 26 13                    | WALL AND CORNER GUARDS   | USACE                 | 10260                       |   |
| 10 28 00.00 40              | TOILET ACCESSORIES   | NASA                  | 10800 S                     | TOILET AND BATH ACCESSORIES   |
| 10 28 13                    | TOILET ACCESSORIES   | USACE                 | 10800                       |   |
| 10 44 16.00 40              | PORTABLE FIRE EXTINGUISHERS (NASA UNIQUE)                        | NASA                  | 10523                       |   |
| 10 51 00.00 40              | LOCKERS  | NASA                  | 10500 S                     |   |
| 10 51 13                    | STEEL CLOTHING LOCKERS   | NAVFAC                | 10505                       |   |
| 10 56 13                    | STEEL SHELVING   | NAVFAC                | 10675                       |   |
| 10 71 13.13                 | STORM SHUTTERS   | NAVFAC                | 10716                       |   |
| <b>DIVISION 11</b>          | <b>EQUIPMENT</b>   |                       |                             |   |

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| 11 13 10                    | DOCK LEVELERS   | USACE                 | 11161                       |   |
| 11 13 19.13 40              | DOCK LEVELERS   | NASA                  | 11161 S                     |   |
| 11 24 27                    | AIR STRIPPER  | USACE                 | 11301                       |   |
| 11 27 13                    | RADIOGRAPHIC DARKROOM EQUIPMENT                         | NAVFAC                | 11475                       |   |
| 11 31 13                    | ELECTRIC KITCHEN EQUIPMENT                              | NAVFAC                | 11401                       |   |
| 11 40 00.00 20              | FOOD SERVICE EQUIPMENT                                  | NAVFAC                | 11400 N                     |   |
| 11 46 01.00 10              | FOOD SERVICE EQUIPMENT                                  | USACE                 | 11400 A                     |   |
| 11 53 00                    | LABORATORY EQUIPMENT AND FUMEHOODS                      | NAVFAC                | 11601                       |   |
| 11 68 13                    | PLAYGROUND EQUIPMENT                                    | USACE                 | 02882                       |   |
| 11 70 00                    | GENERAL REQUIREMENTS FOR MEDICAL AND DENTAL EQUIPMENT   | NAVFAC                | 11700                       |   |
| 11 71 00                    | WARMING CABINETS, STERILIZERS, AND ASSOCIATED EQUIPMENT | USACE                 | 11710                       |   |
| 11 72 13                    | MEDICAL EQUIPMENT, MISCELLANEOUS                        | NAVFAC                | 11702                       |   |
| 11 74 00                    | DENTAL EQUIPMENT  | NAVFAC                | 11744                       |   |
| 11 82 19                    | PACKAGED INCINERATORS                                   | NAVFAC                | 11171                       |   |
| 11 82 20                    | INCINERATORS, GENERAL PURPOSE                           | USACE                 | 11181                       |   |
| 11 82 21                    | INCINERATORS, MEDICAL WASTE                             | USACE                 | 11182                       |   |
| <b>DIVISION 12</b>          | <b>FURNISHINGS</b>                                      |                       |                             |   |
| 12 20 00                    | WINDOW TREATMENT  | USACE                 | 12490                       |   |
| 12 20 00.00 40              | WINDOW TREATMENT  | NASA                  | 12490 S                     |   |
| 12 21 13.00 40              | HORIZONTAL LOUVER BLINDS                                | NASA                  | 12495 S                     |   |
| 12 22 00.00 20              | CURTAINS AND DRAPES                                     | NAVAFC                | 12491 N                     |   |
| 12 30 00.00 40              | CABINETS, STEEL AND WOOD                                | NASA                  | 12303 S                     |   |
| 12 35 30.00 10              | RESIDENTIAL CABINETS AND COUNTERTOPS                    | USACE                 | 12320 A                     |   |
| 12 35 30.00 20              | RESIDENTIAL CASEWORK                                    | NAVFAC                | 12352 N                     |   |
| 12 35 70                    | MEDICAL AND DENTAL CASEWORK                             | USACE                 | 12350                       |   |
| 12 36 00.00 20              | MANUFACTURED VANITIES                                   | NAVFAC                | 12301 N                     |   |
| 12 48 13.13 40              | ENTRANCE AND FLOOR MATS (NASA UNIQUE)                   | NASA                  | 12485                       |   |
| 12 50 00                    | FURNITURE SYSTEMS                                       | USACE                 | 12705                       |   |
| 12 55 00                    | DETENTION FURNITURE AND ACCESSORIES                     | NAVFAC                | 11195                       |   |
| 12 65 00                    | FIXED SEATING   | USACE                 | 12610                       |   |
| 12 93 00                    | SITE FURNISHINGS  | USACE                 | 02870                       |   |
| <b>DIVISION 13</b>          | <b>SPECIAL CONSTRUCTION</b>                             |                       |                             |   |
| 13 21 26                    | COLD-STORAGE ROOMS (PREFABRICATED PANEL TYPE)           | NAVFAC                | 13038                       |   |

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| 13 21 48                    | PREFABRICATED AUDIOMETRIC ROOMS                         | NAVFAC                | 13034                       |   |
| 13 27 54.00 10              | ELECTROMAGNETIC (EM) SHIELDING                          | USACE                 | 13095 A                     |   |
| 13 34 00.00 40              | PRE-ENGINEERED BUILDINGS                                | NASA                  | 13121 S                     |   |
| 13 34 19                    | PREENGINEERED METAL BUILDINGS                           | NAVFAC                | 13120                       |   |
| 13 34 20                    | METAL BUILDING SYSTEMS (MINOR REQUIREMENTS)             | USACE                 | 13121                       |   |
| 13 48 00                    | SEISMIC PROTECTION FOR MISCELLANEOUS EQUIPMENT          | USACE                 | 13080                       |   |
| 13 48 00.00 10              | SEISMIC PROTECTION FOR MECHANICAL EQUIPMENT             | USACE                 | 15070 A                     |   |
| 13 49 19                    | X-RAY SHIELDING   | USACE                 | 13090                       |   |
| 13 50 00.00 40              | INSTRUMENTATION   | NASA                  | 13412 S                     |   |
| <b>DIVISION 14</b>          | <b>CONVEYING EQUIPMENT</b>                              |                       |                             |   |
| 14 20 00                    | ELEVATORS, ELECTRIC                                     | USACE                 | 14210                       |   |
| 14 21 00.00 20              | ELECTRIC TRACTION ELEVATORS                             | NAVFAC                | 14210 N                     |   |
| 14 21 00.00 40              | ELECTRIC TRACTION ELEVATORS                             | NASA                  | 14210 S                     |   |
| 14 24 00                    | HYDRAULIC ELEVATORS                                     | USACE                 | 14240                       |   |
| 14 24 00.00 40              | HYDRAULIC ELEVATORS                                     | NASA                  | 14240 S                     |   |
| 14 92 00                    | PNEUMATIC-TUBE SYSTEM                                   | USACE                 | 14580                       |   |
| <b>DIVISION 21</b>          | <b>FIRE SUPPRESSION</b>                                 |                       |                             |   |
| 21 12 00                    | STANDPIPE SYSTEMS                                       | NAVFAC                | 13975                       |   |
| 21 13 00.00 20              | WET-PIPE FIRE SUPPRESSION SPRINKLERS                    | NAVFAC                | 13930 N                     |   |
| 21 13 00.00 40              | FIRE SPRINKLER SYSTEMS                                  | NASA                  | 13930 S                     |   |
| 21 13 13.00 10              | WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION              | USACE                 | 13930 A                     |   |
| 21 13 16.00 20              | DRY-PIPE FIRE SPRINKLER SYSTEMS                         | NAVFAC                | 13935 N                     |   |
| 21 13 17.00 10              | DRY PIPE SPRINKLER SYSTEM, FIRE PROTECTION              | USACE                 | 13935 A                     |   |
| 21 13 18.00 10              | PREACTION AND DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION | USACE                 | 13945 A                     |   |
| 21 13 19.00 20              | [DELUGE] [PREACTION] FIRE SPRINKLER SYSTEMS             | NAVFAC                | 13945 N                     |   |
| 21 13 20.00 20              | FOAM FIRE EXTINGUISHING FOR AIRCRAFT HANGARS            | NAVFAC                | 13956 N                     |   |
| 21 13 21.00 20              | FOAM FIRE EXTINGUISHING FOR FUEL TANK PROTECTION        | NAVFAC                | 13957 N                     |   |
| 21 13 22.00 20              | FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL FACILITY  | NAVFAC                | 13958 N                     |   |
| 21 13 24.00 10              | AQUEOUS FILM-FORMING FOAM (AFFF) FIRE PROTECTION SYSTEM | USACE                 | 13955 A                     |   |
| 21 13 26.00 40              | DELUGE SPRINKLER SYSTEMS                                | NASA                  | 13950 S                     |   |
| 21 21 00                    | FIRE EXTINGUISHING SPRINKLER SYSTEMS (RESIDENTIAL)      | NAVFAC                | 13931                       |   |
| 21 21 00.00 40              | CARBON DIOXIDE EXTINGUISHING SYSTEMS                    | NASA                  | 13960 S                     |   |

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| 21 21 01.00 20              | CARBON DIOXIDE FIRE EXTINGUISHING (HIGH PRESSURE)                  | NAVFAC                | 13961 N                     |   |
| 21 21 02.00 20              | CARBON DIOXIDE FIRE EXTINGUISHING (LOW PRESSURE)                   | NAVFAC                | 13962 N                     |   |
| 21 21 03.00 10              | WET CHEMICAL FIRE EXTINGUISHING SYSTEM                             | USACE                 | 13965 A                     |   |
| 21 22 00.00 20              | HALON 1301 FIRE EXTINGUISHING                                      | NAVFAC                | 13966 N                     |   |
| 21 23 00.00 20              | WET CHEMICAL FIRE EXTINGUISHING FOR KITCHEN CABINET                | NAVFAC                | 13971 N                     |   |
| 21 30 00                    | FIRE PUMPS   | USACE                 | 13920                       |   |
| <b>DIVISION 22</b>          | <b>PLUMBING</b>  |                       |                             |   |
| 22 00 00                    | PLUMBING, GENERAL PURPOSE  | NAVFAC                | 15400                       |   |
| 22 00 00.00 40              | PLUMBING   | NASA                  | 15102 S                     |   |
| 22 04 00.00 10              | PLUMBING, HOSPITAL   | USACE                 | 15405 A                     |   |
| 22 04 00.00 20              | HOSPITAL PLUMBING FIXTURES   | NAVFAC                | 15411 N                     |   |
| 22 05 48.00 20              | MECHANICAL SOUND, VIBRATION, AND SEISMIC CONTROL                   | NAVFAC                | 15070 N                     |   |
| 22 07 10.00 20              | EXTERIOR PIPING INSULATION   | NAVFAC                | 15081 N                     |   |
| 22 07 19.00 40              | PIPING INSULATION  | NASA                  | 15085 S                     |   |
| 22 10 00.00 10              | VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE            | USACE                 | 15131 A                     |   |
| 22 10 00.00 40              | PLASTIC PIPE AND FITTINGS  | NASA                  | 15107 S                     |   |
| 22 11 23.00 10              | SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE                   | USACE                 | 15132 A                     |   |
| 22 13 23                    | SEWAGE BAR SCREEN AND MECHANICAL SHREDDER                          | USACE                 | 11330                       |   |
| 22 13 36                    | PNEUMATIC SEWAGE EJECTORS  | USACE                 | 11313                       |   |
| 22 14 29.00 40              | SUMP PUMPS   | NASA                  | 15445 S                     |   |
| 22 15 00.00 40              | LOW-PRESSURE COMPRESSED AIR SYSTEMS                                | NASA                  | 15211 S                     |   |
| 22 15 00.13 40              | HIGH-PRESSURE COMPRESSED AIR SYSTEMS                               | NASA                  | 15212 S                     |   |
| 22 15 09.00 40              | CLEANING PROCEDURES/PROCESS PIPING SYSTEMS (NASA<br>UNIQUE)        | NASA                  | 15205                       |   |
| 22 15 13.00 40              | STAINLESS STEEL PIPE AND FITTINGS                                  | NASA                  | 15108 S                     |   |
| 22 15 19.13 20              | LARGE NONLUBRICATED RECIPROCATING AIR COMPRESSORS<br>(OVER 300 HP) | NAVFAC                | 15214 N                     |   |
| 22 15 19.19 20              | NONLUBRICATED ROTARY SCREW AIR COMPRESSORS (100 HP AND<br>LARGER)  | NAVFAC                | 15215 N                     |   |
| 22 15 26.00 20              | HIGH AND MEDIUM PRESSURE COMPRESSED AIR PIPING                     | NAVFAC                | 15212 N                     |   |
| 22 16 19.26 20              | LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)                    | NAVFAC                | 15213 N                     |   |
| 22 31 00                    | WATER SOFTENERS, CATION-EXCHANGE (SODIUM CYCLE)                    | USACE                 | 11250                       |   |
| 22 33 30.00 10              | SOLAR WATER HEATING EQUIPMENT                                      | USACE                 | 13600 A                     |   |

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| 22 41 00.00 40              | PLUMBING FIXTURES  | NASA                  | 15410 S                     |   |
| 22 62 13.00 20              | MEDICAL GAS AND VACUUM PIPING                                    | NAVFAC                | 15217 N                     |   |
| 22 66 83.00 40              | CHEMICAL-WASTE DRAINAGE SYSTEMS                                  | NASA                  | 15225 S                     |   |
| <b>DIVISION 23</b>          | <b>HEATING VENTILATING AND AIR CONDITIONING</b>                  |                       |                             |   |
| 23 00 00                    | AIR SUPPLY, DISTRIBUTION, VENTILATION, AND EXHAUST SYSTEM        | USACE                 | 15895                       |   |
| 23 00 00.00 40              | GENERAL MECHANICAL PROVISIONS                                    | NASA                  | 15003 S                     |   |
| 23 03 00.00 20              | BASIC MECHANICAL MATERIALS AND METHODS                           | NAVFAC                | 15050 N                     |   |
| 23 05 00.00 40              | BASIC MECHANICAL MATERIALS AND METHODS                           | NASA                  | 15050 S                     |   |
| 23 05 48.00 40              | VIBRATION ISOLATION FOR AIR CONDITIONING EQUIPMENT               | NASA                  | 15072 S                     |   |
| 23 05 93.00 10              | TESTING, ADJUSTING, AND BALANCING OF HVAC SYSTEMS                | USACE                 | 15990 A                     |   |
| 23 05 93.00 40              | TESTING, ADJUSTING AND BALANCING                                 | NASA                  | 15950 S                     |   |
| 23 07 00                    | THERMAL INSULATION FOR MECHANICAL SYSTEMS                        | USACE                 | 15080                       |   |
| 23 07 13.00 40              | DUCT INSULATION  | NASA                  | 15083 S                     |   |
| 23 08 00.00 10              | COMMISSIONING OF HVAC SYSTEMS                                    | USACE                 | 15995 A                     |   |
| 23 08 00.00 20              | HVAC TESTING/ADJUSTING/BALANCING                                 | NAVFAC                | 15950 N                     |   |
| 23 08 01.00 20              | TESTING INDUSTRIAL VENTILATION SYSTEMS                           | NAVFAC                | 15951 N                     |   |
| 23 09 13.33 40              | VALVES   | NASA                  | 15110 S                     |   |
| 23 09 13.34 40              | SELF-CONTAINED CONTROL AND RELIEF VALVES                         | NASA                  | 15119 S                     |   |
| 23 09 23                    | DIRECT DIGITAL CONTROL FOR HVAC AND OTHER LOCAL BUILDING SYSTEMS | USACE                 | 15951                       |   |
| 23 09 33.00 40              | CONTROL SYSTEMS  | NASA                  | 15902 S                     |   |
| 23 09 33.13 40              | ELECTRIC CONTROL SYSTEMS   | NASA                  | 15915 S                     |   |
| 23 09 53.00 20              | SPACE TEMPERATURE CONTROL SYSTEMS                                | NAVFAC                | 15901 N                     |   |
| 23 09 54.00 20              | DIRECT DIGITAL CONTROL SYSTEMS                                   | NAVFAC                | 15910 N                     |   |
| 23 10 00                    | FUEL STORAGE SYSTEMS   | USACE                 | 13202                       |   |
| 23 11 13.00 20              | FUEL OIL PIPING  | NAVFAC                | 15192 N                     |   |
| 23 11 16.00 20              | FIBERGLASS REINFORCED PLASTIC (FRP) PIPING (FOR PETROLEUM)       | NAVFAC                | 15191 N                     |   |
| 23 11 23.00 40              | NATURAL GAS SYSTEMS  | NASA                  | 15195 S                     |   |
| 23 12 16.00 20              | GASOLINE/DIESEL DISPENSING SYSTEMS                               | NAVFAC                | 15193 N                     |   |
| 23 20 00.00 40              | CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING SYSTEM          | NASA                  | 15181 S                     |   |
| 23 21 13.00 20              | LOW TEMPERATURE WATER [LTW] HEATING SYSTEM                       | NAVFAC                | 15185 N                     |   |

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| 23 21 13.23 20              | [HIGH][MEDIUM] TEMPERATURE WATER SYSTEM WITHIN BUILDINGS                  | NAVFAC                | 15184 N                     |   |
| 23 22 00.00 40              | CONDENSATE PUMPS  | NASA                  | 15186 S                     |   |
| 23 22 13.13 40              | FERROUS PIPE AND FITTINGS   | NASA                  | 15106 S                     |   |
| 23 22 13.35 40              | STEAM TRAPS   | NASA                  | 15125 S                     |   |
| 23 22 26.00 20              | STEAM SYSTEM AND TERMINAL UNITS   | NAVFAC                | 15183 N                     |   |
| 23 23 00                    | REFRIGERANT PIPING  | USACE                 | 15182                       |   |
| 23 23 16.00 40              | REFRIGERATION PIPING AND SPECIALTIES                                      | NASA                  | 15185 S                     |   |
| 23 25 00                    | CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS                        | USACE                 | 11243                       |   |
| 23 30 13.00 20              | DUCTWORK AND DUCTWORK ACCESSORIES   | NAVFAC                | 15810 N                     |   |
| 23 31 11.11 40              | LOW PRESSURE DUCTWORK   | NASA                  | 15815 S                     |   |
| 23 31 11.12 40              | MEDIUM/ HIGH PRESSURE DUCTWORK  | NASA                  | 15818 S                     |   |
| 23 31 13.20 40              | WELDING MECHANICAL  | NASA                  | 15055 S                     |   |
| 23 33 56                    | SELF-ACTING BLAST VALVES  | USACE                 | 13420                       |   |
| 23 34 16.00 20              | AIR HANDLING UNITS  | NAVFAC                | 15720 N                     |   |
| 23 34 23.00 40              | POWER VENTILATORS   | NASA                  | 15838 S                     |   |
| 23 35 00.00 10              | OVERHEAD VEHICLE TAILPIPE [AND WELDING FUME] EXHAUST<br>REMOVAL SYSTEM(S) | USACE                 | 15940 A                     |   |
| 23 35 19.00 20              | INDUSTRIAL VENTILATION AND EXHAUST  | NAVFAC                | 15801 N                     |   |
| 23 36 00.00 40              | AIR TERMINAL UNITS - ( NASA UNIQUE )                                      | NASA                  | 15840                       |   |
| 23 37 13.00 40              | DIFFUSERS   | NASA                  | 15852 S                     |   |
| 23 37 23.00 40              | GRAVITY VENTILATORS   | NASA                  | 15855 S                     |   |
| 23 40 00.00 10              | CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION<br>SYSTEM     | USACE                 | 15860 A                     |   |
| 23 41 13.00 40              | FILTERS   | NASA                  | 15865 S                     |   |
| 23 51 43.00 20              | DUST AND GAS COLLECTOR, DRY SCRUBBER AND FABRIC FILTER<br>TYPE            | NAVFAC                | 15864 N                     |   |
| 23 51 43.01 20              | MECHANICAL CYCLONE DUST COLLECTOR OF FLUE GAS<br>PARTICULATES             | NAVFAC                | 15861 N                     |   |
| 23 51 43.02 20              | ELECTROSTATIC DUST COLLECTOR OF FLUE GAS PARTICULATES                     | NAVFAC                | 15862 N                     |   |
| 23 51 43.03 20              | FABRIC FILTER DUST COLLECTOR OF FLY ASH PARTICLES IN FLUE<br>GAS          | NAVFAC                | 15863 N                     |   |
| 23 52 00.00 10              | WATER AND STEAM HEATING; OIL, GAS OR BOTH; UP TO 20 MBTUH                 | USACE                 | 15569 A                     |   |
| 23 52 00.00 40              | BOILERS   | NASA                  | 15510 S                     |   |



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| 23 52 33.01 20              | STEAM HEATING PLANT WATERTUBE (SHOP ASSEMBLED) COAL/OIL OR COAL        | NAVFAC                | 15501 N                     |   |
| 23 52 33.02 20              | STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL         | NAVFAC                | 15502 N                     |   |
| 23 52 33.03 20              | WATER-TUBE BOILERS, OIL/GAS OR OIL                                     | NAVFAC                | 15511 N                     |   |
| 23 52 43.00 20              | LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)       | NAVFAC                | 15514 N                     |   |
| 23 52 46.00 20              | LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)        | NAVFAC                | 15515 N                     |   |
| 23 52 49.00 20              | STEAM BOILERS AND EQUIPMENT (500,000 - 18,000,000 BTU/HR)              | NAVFAC                | 15516 N                     |   |
| 23 52 53.00 20              | STEAM BOILERS AND EQUIPMENT (18,000,000 - 60,000,000 BTU/HR)           | NAVFAC                | 15517 N                     |   |
| 23 54 16.00 10              | HEATING SYSTEM; GAS-FIRED HEATERS                                      | USACE                 | 15565 A                     |   |
| 23 54 19                    | BUILDING HEATING SYSTEMS, WARM AIR                                     | NAVFAC                | 15532                       |   |
| 23 55 13.00 40              | DUCT HEATERS   | NASA                  | 15768 S                     |   |
| 23 57 10.00 10              | FORCED HOT WATER HEATING SYSTEMS USING WATER AND STEAM HEAT EXCHANGERS | USACE                 | 15556 A                     |   |
| 23 61 00.00 40              | REFRIGERATION COMPRESSORS  | NASA                  | 15610 S                     |   |
| 23 63 00.00 10              | COLD STORAGE REFRIGERATION SYSTEMS                                     | USACE                 | 15652 A                     |   |
| 23 64 26                    | CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING AND ACCESSORIES       | NAVFAC                | 15181                       |   |
| 23 65 00.00 10              | COOLING TOWER  | USACE                 | 15645 A                     |   |
| 23 66 00.00 20              | CENTRAL REFRIGERATION EQUIPMENT FOR AIR CONDITIONING                   | NAVFAC                | 15601 N                     |   |
| 23 69 00.00 20              | REFRIGERATION EQUIPMENT FOR COLD STORAGE                               | NAVFAC                | 15602 N                     |   |
| 23 70 01.00 10              | CENTRAL STEAM-GENERATING SYSTEM, COAL-FIRED                            | USACE                 | 15559 A                     |   |
| 23 70 02.00 10              | CENTRAL STEAM GENERATING SYSTEM - COMBINATION GAS AND OIL FIRED        | USACE                 | 15561 A                     |   |
| 23 70 03.00 10              | HEATING AND UTILITIES SYSTEMS, CENTRAL STEAM                           | USACE                 | 15562 A                     |   |
| 23 71 19                    | THERMAL ENERGY STORAGE UNITS: ICE-ON-COIL                              | USACE                 | 15848                       |   |
| 23 72 00.00 10              | ENERGY RECOVERY SYSTEMS  | USACE                 | 15845 A                     |   |
| 23 73 00.00 40              | AIR HANDLING   | NASA                  | 15725 S                     |   |
| 23 73 00.13 40              | AIR HANDLING UNITS   | NASA                  | 15720 S                     |   |
| 23 73 33.00 40              | HEATING/ VENTILATION/ AIR CONDITIONING SYSTEMS                         | NASA                  | 15700 S                     |   |
| 23 74 33.00 40              | PACKAGED AIR-CONDITIONING UNITS  | NASA                  | 15732 S                     |   |
| 23 76 00.00 10              | EVAPORATIVE COOLING SYSTEMS  | USACE                 | 15690 A                     |   |

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| 23 76 00.00 20              | EVAPORATIVE COOLING SYSTEM                             | NAVFAC                | 15721 N                     |   |
| 23 81 00.00 20              | UNITARY AIR CONDITIONING EQUIPMENT                     | NAVFAC                | 15730 N                     |   |
| 23 81 23.00 20              | COMPUTER ROOM AIR CONDITIONING UNITS                   | NAVFAC                | 15702 N                     |   |
| 23 81 23.00 40              | COMPUTER ROOM AIR CONDITIONING UNITS                   | NASA                  | 15736 S                     |   |
| 23 81 43.00 40              | HEAT PUMPS   | NASA                  | 15740 S                     |   |
| 23 81 46.00 20              | WATER SOURCE HEAT PUMP SYSTEMS                         | NAVFAC                | 15741 N                     |   |
| 23 81 47                    | VERTICAL GROUND-COUPLED HEAT EXCHANGE SYSTEMS (VGCHES) | USACE                 | 15741                       |   |
| 23 82 00.00 20              | TERMINAL HEATING AND COOLING UNITS                     | NAVFAC                | 15760 N                     |   |
| 23 82 01.00 10              | WARM AIR HEATING SYSTEMS                               | USACE                 | 15566 A                     |   |
| 23 82 02.00 10              | UNITARY HEATING AND COOLING EQUIPMENT                  | USACE                 | 15700 A                     |   |
| 23 82 16.00 40              | AIR COILS  | NASA                  | 15762 S                     |   |
| 23 82 19.00 40              | FAN-COIL UNITS   | NASA                  | 15764 S                     |   |
| 23 82 23.00 40              | UNIT HEATERS AND VENTILATORS                           | NASA                  | 15766 S                     |   |
| 23 83 00.00 20              | ELECTRIC SPACE HEATING EQUIPMENT                       | NAVFAC                | 15768 N                     |   |
| 23 84 16.00 20              | DESICCANT DEHUMIDIFICATION EQUIPMENT                   | NAVFAC                | 15751 N                     |   |
| <b>DIVISION 25</b>          | <b>INTEGRATED AUTOMATION</b>                           |                       |                             |   |
| 25 08 10                    | UTILITY MONITORING AND CONTROL SYSTEM TESTING          | USACE                 | 13810                       |   |
| 25 10 10                    | UTILITY MONITORING AND CONTROL SYSTEM (UMCS)           | USACE                 | 13801                       |   |
| <b>DIVISION 26</b>          | <b>ELECTRICAL</b>                                      |                       |                             |   |
| 26 00 00.00 20              | BASIC ELECTRICAL MATERIALS AND METHODS                 | NAVFAC                | 16050 N                     |   |
| 26 00 00.00 40              | GENERAL ELECTRICAL PROVISIONS                          | NASA                  | 16003 S                     |   |
| 26 05 00.00 40              | BASIC ELECTRICAL MATERIALS AND METHODS                 | NASA                  | 16050 S                     |   |
| 26 05 13.00 40              | MEDIUM VOLTAGE CABLE                                   | NASA                  | 16124 S                     |   |
| 26 05 19.00 10              | INSULATED WIRE AND CABLE                               | USACE                 | 16120 A                     |   |
| 26 05 33                    | DOCKSIDE POWER CONNECTIONS STATIONS                    | NAVFAC                | 16145                       | 480 V PIER POWER OUTLET ASSEMBLIES  |
| 26 05 48.00 10              | SEISMIC PROTECTION FOR ELECTRICAL EQUIPMENT            | USACE                 | 16070 A                     |   |
| 26 05 73.00 40              | OVERCURRENT PROTECTIVE DEVICES                         | NASA                  | 16286 S                     |   |
| 26 08 00                    | APPARATUS INSPECTION AND TESTING                       | NAVFAC                | 16081                       |   |
| 26 09 13                    | POWER MONITORING SYSTEM                                | USACE                 | 13451                       |   |
| 26 09 23.00 40              | PHOTO CONTROL DEVICES                                  | NASA                  | 16529 S                     |   |
| 26 11 13                    | SECONDARY UNIT SUBSTATIONS                             | NAVFAC                | 16360                       |   |
| 26 11 13.00 40              | PRIMARY UNIT SUBSTATION                                | NASA                  | 16365 S                     |   |
| 26 11 14.00 10              | MAIN ELECTRIC SUPPLY STATION AND SUBSTATION            | USACE                 | 16311 A                     |   |

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| 26 11 16.00 20              | PRIMARY UNIT SUBSTATION  | NAVFAC                | 16361 N                     |   |
| 26 11 16.00 40              | SECONDARY UNIT SUBSTATION  | NASA                  | 16366 S                     |   |
| 26 12 00.00 40              | DISTRIBUTION TRANSFORMERS  | NASA                  | 16275 S                     |   |
| 26 12 19.10                 | THREE-PHASE PAD-MOUNTED TRANSFORMERS                             | NAVFAC                | 16272                       |   |
| 26 12 19.20                 | SINGLE-PHASE PAD-MOUNTED TRANSFORMERS                            | NAVFAC                | 16273                       |   |
| 26 13 00.00 20              | SF6 INSULATED PAD-MOUNTED SWITCHGEAR                             | NAVFAC                | 16341 N                     |   |
| 26 18 23.00 40              | SURGE ARRESTORS  | NASA                  | 16288 S                     |   |
| 26 18 39.00 40              | MOTORS   | NASA                  | 16225 S                     |   |
| 26 20 00                    | INTERIOR DISTRIBUTION SYSTEM                                     | NAVFAC                | 16402                       |   |
| 26 22 00.00 10              | 480-VOLT STATION SERVICE SWITCHGEAR AND TRANSFORMERS             | USACE                 | 16404 A                     |   |
| 26 23 00                    | SWITCHBOARDS AND SWITCHGEAR                                      | NAVFAC                | 16442                       |   |
| 26 24 16.00 40              | PANELBOARDS  | NASA                  | 16446 S                     |   |
| 26 24 19.00 40              | MOTOR CONTROL  | NASA                  | 16345 S                     |   |
| 26 26 00.00 40              | MEDIUM VOLTAGE OVERHEAD POWER DISTRIBUTION                       | NASA                  | 16315 S                     |   |
| 26 27 26.00 40              | STANDARD WIRING SYSTEMS  | NASA                  | 16145 S                     |   |
| 26 27 29                    | MARINA ELECTRICAL WORK   | NAVFAC                | 16407                       |   |
| 26 28 00.00 10              | MOTOR CONTROL CENTERS, SWITCHBOARDS AND PANELBOARDS              | USACE                 | 16403 A                     |   |
| 26 28 01.00 10              | COORDINATED POWER SYSTEM PROTECTION                              | USACE                 | 16475 A                     |   |
| 26 28 16.00 40              | SWITCHES   | NASA                  | 16435 S                     | AUTOMATIC TRANSFER SWITCHES   |
| 26 29 01.00 10              | ELECTRIC MOTORS, 3-PHASE VERTICAL INDUCTION TYPE                 | USACE                 | 16221 A                     |   |
| 26 29 02.00 10              | ELECTRIC MOTORS, 3-PHASE VERTICAL SYNCHRONOUS TYPE               | USACE                 | 16222 A                     |   |
| 26 29 23                    | VARIABLE FREQUENCY DRIVE SYSTEMS UNDER 600 VOLTS                 | NAVFAC                | 16261                       |   |
| 26 32 13.00 20              | SINGLE OPERATION GENERATOR SETS                                  | NAVFAC                | 16237 N                     |   |
| 26 32 14.00 10              | DIESEL-GENERATOR SET, STATIONARY 15-300 KW, STANDBY APPLICATIONS | USACE                 | 16264 A                     |   |
| 26 32 15.00 10              | DIESEL-GENERATOR SET STATIONARY 100-2500 KW, WITH AUXILIARIES    | USACE                 | 16263 A                     |   |
| 26 32 26                    | MOTOR-GENERATOR SETS, 400 HERTZ (HZ)                             | NAVFAC                | 16236                       |   |
| 26 32 33.00 10              | UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM ABOVE 15 KVA CAPACITY  | USACE                 | 16265 A                     |   |
| 26 32 33.00 20              | INSTALLATION OF UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM        | NAVFAC                | 16262 N                     |   |
| 26 35 33.00 40              | MEDIUM VOLTAGE POWER FACTOR CORRECTION                           | NASA                  | 16285 S                     |   |

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| 26 35 43                    | 400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER                          | NAVFAC                | 16268                       |   |
| 26 35 46.00 20              | RADIO FREQUENCY INTERFERENCE POWER LINE FILTERS                         | NAVFAC                | 16280 N                     |   |
| 26 36 00.00 10              | AUTOMATIC TRANSFER SWITCH AND BY-PASS/ISOLATION SWITCH                  | USACE                 | 16410 A                     |   |
| 26 36 23.00 20              | AUTOMATIC TRANSFER SWITCHES   | NAVFAC                | 16410 N                     |   |
| 26 41 00.00 20              | LIGHTNING PROTECTION SYSTEM   | NAVFAC                | 13100 N                     |   |
| 26 41 00.00 40              | LIGHTNING PROTECTION SYSTEMS  | NASA                  | 13100 S                     |   |
| 26 41 01.00 10              | LIGHTNING PROTECTION SYSTEM   | USACE                 | 13100 A                     |   |
| 26 42 13.00 20              | CATHODIC PROTECTION BY GALVANIC ANODES                                  | NAVFAC                | 13110 N                     |   |
| 26 42 13.00 40              | CATHODIC PROTECTION   | NASA                  | 13110 S                     |   |
| 26 42 14.00 10              | CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)                          | USACE                 | 13110 A                     |   |
| 26 42 15.00 10              | CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)                          | USACE                 | 13111 A                     |   |
| 26 42 17.00 10              | CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)                          | USACE                 | 13112 A                     |   |
| 26 42 19.00 20              | CATHODIC PROTECTION BY IMPRESSED CURRENT                                | NAVFAC                | 13111 N                     |   |
| 26 42 19.00 40              | CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)                          | NASA                  | 13112 S                     |   |
| 26 42 19.10                 | CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR<br>LOCK MITER GATES | USACE                 | 13113                       |   |
| 26 42 22.00 20              | CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)                          | NAVFAC                | 13112 N                     |   |
| 26 51 00                    | INTERIOR LIGHTING   | NAVFAC                | 16510                       |   |
| 26 51 13.08 40              | INCANDESCENT LIGHTING   | NASA                  | 16513 S                     | INCANDESCENT LUMINAIRES   |
| 26 51 13.09 40              | FLUORESCENT LUMINARIES  | NASA                  | 16511 S                     |   |
| 26 52 00.00 40              | EMERGENCY LIGHTING  | NASA                  | 16535 S                     |   |
| 26 53 00.00 40              | EXIT LIGHTING   | NASA                  | 16536 S                     |   |
| 26 54 00.00 40              | HIGH INTENSITY DISCHARGE (HID) LUMINARIES                               | NASA                  | 16512 S                     |   |
| 26 54 21.00 10              | HELIPAD LIGHTING AND VISUAL NAVIGATION AIDS                             | USACE                 | 16525 A                     |   |
| 26 55 53.00 10              | EXTERIOR LIGHTING INCLUDING SECURITY AND CCTV<br>APPLICATIONS           | USACE                 | 16528 A                     |   |
| 26 55 80.00 20              | SURGICAL LIGHTING FIXTURES  | NAVFAC                | 16553 N                     |   |
| 26 56 00                    | EXTERIOR LIGHTING   | NAVFAC                | 16520                       |   |
| 26 56 19.00 40              | ROADWAY LIGHTING  | NASA                  | 16524 S                     |   |
| 26 56 20.00 10              | AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS               | USACE                 | 16526 A                     |   |
| 26 56 36.00 40              | FLOOD LIGHTING  | NASA                  | 16522 S                     |   |
| <b>DIVISION 27</b>          | <b>COMMUNICATIONS</b>   |                       |                             |   |
| 27 05 13.00 10              | TWO-WAY RADIO DATA ETHERNET TRANSMISSION SYSTEM                         | USACE                 | 16798 A                     |   |
| 27 05 14.00 10              | CABLE TELEVISION PREMISES DISTRIBUTION SYSTEM                           | USACE                 | 16815 A                     |   |

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| 27 05 28.36 40              | CABLE TRAYS   | NASA                  | 16135 S                     |   |
| 27 10 00                    | BUILDING TELECOMMUNICATIONS CABLING SYSTEM                            | NAVFAC                | 16710                       |   |
| 27 15 19.00 10              | WIRE LINE DATA TRANSMISSION SYSTEM                                    | USACE                 | 16792 A                     |   |
| 27 21 00.00 20              | INTERCOMMUNICATION SYSTEM   | NAVFAC                | 16822 N                     |   |
| 27 31 00.00 20              | ADMINISTRATIVE TELEPHONE EQUIPMENT, INSIDE PLANT                      | NAVFAC                | 16720 N                     |   |
| 27 33 30.00 10              | STAND-ALONE ONE-WAY RADIO CONTROL SYSTEM                              | USACE                 | 16790 A                     |   |
| 27 33 31.00 10              | ONE-WAY FM RADIO CONTROL / UTILITY MONITORING & CONTROL SYSTEM (UMCS) | USACE                 | 16797 A                     |   |
| 27 41 00.00 10              | NURSE CALL AUDIO-VISUAL (NCAV) SYSTEM                                 | USACE                 | 16731 A                     |   |
| 27 41 16.00 10              | TELEVISION SIGNAL RECEPTION SYSTEM                                    | USACE                 | 16785 A                     |   |
| 27 51 13.00 10              | RADIO PAGING SYSTEM   | USACE                 | 16755 A                     |   |
| 27 51 16                    | RADIO AND PUBLIC ADDRESS SYSTEMS                                      | USACE                 | 16770                       |   |
| 27 52 23.00 20              | NURSE CALL SYSTEM   | NAVFAC                | 16725 N                     |   |
| 27 52 32.00 10              | NURSE CALL TONE-VISUAL (NCTV) SYSTEM                                  | USACE                 | 16730 A                     |   |
| 27 54 00.00 20              | COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS                           | NAVFAC                | 16783 N                     |   |
| <b>DIVISION 28</b>          | <b>ELECTRONIC SAFETY AND SECURITY</b>                                 |                       |                             |   |
| 28 05 26.00 40              | SECONDARY GROUNDING   | NASA                  | 16065 S                     |   |
| 28 16 00.00 20              | BASIC INTRUSION DETECTION SYSTEMS (IDS)                               | NAVFAC                | 13702 N                     |   |
| 28 16 01.00 10              | SMALL INTRUSION DETECTION SYSTEM                                      | USACE                 | 13721 A                     |   |
| 28 20 00.00 20              | ELECTRONIC SECURITY SYSTEM (ESS), COMMERCIAL                          | NAVFAC                | 13703 N                     | COMMERCIAL INTRUSION DETECTION SYSTEMS (IDS)  |
| 28 20 01.00 10              | ELECTRONIC SECURITY SYSTEM  | USACE                 | 13720 A                     |   |
| 28 20 02                    | CENTRAL MONITORING SERVICES FOR ELECTRONIC SECURITY SYSTEMS           | USACE                 | 13729                       |   |
| 28 23 23.00 10              | CLOSED CIRCUIT TELEVISION SYSTEMS                                     | USACE                 | 16751 A                     |   |
| 28 26 23                    | DURESS SIGNAL SYSTEM [FOR BRIG FACILITIES]                            | NAVFAC                | 13798                       |   |
| 28 31 00.00 10              | FIRE DETECTION AND ALARM SYSTEM, DIRECT CURRENT LOOP                  | USACE                 | 13850 A                     |   |
| 28 31 02.00 20              | FIRE ALARM REPORTING SYSTEMS - DIGITAL COMMUNICATORS                  | NAVFAC                | 13854 N                     |   |
| 28 31 33.00 10              | FIRE ALARM REPORTING SYSTEM, RADIO TYPE                               | USACE                 | 13852 A                     |   |
| 28 31 33.13 20              | EXTERIOR FIRE REPORTING SYSTEM, RADIO TYPE                            | NAVFAC                | 13853 N                     |   |
| 28 31 49                    | CARBON MONOXIDE DETECTORS   | NAVFAC                | 13856                       |   |
| 28 31 53.00 40              | FIRE-ALARM SYSTEMS  | NASA                  | 13852 S                     |   |
| 28 31 63.00 20              | ANALOG/ADDRESSABLE INTERIOR FIRE ALARM SYSTEM                         | NAVFAC                | 13855 N                     |   |
| 28 31 64.00 10              | FIRE DETECTION AND ALARM SYSTEM, ADDRESSABLE                          | USACE                 | 13851 A                     |   |

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| 28 31 73.00 20              | EXTERIOR FIRE ALARM SYSTEM, CLOSED CIRCUIT TELEGRAPHIC TYPE          | NAVFAC                | 13851 N                     |   |
| 28 31 74.00 20              | INTERIOR FIRE DETECTION AND ALARM SYSTEM                             | NAVFAC                | 13852 N                     |   |
| 28 31 75.00 10              | CENTRAL FIRE ALARM SYSTEM, DIGITAL ALARM COMMUNICATOR TYPE           | USACE                 | 13853 A                     |   |
| 28 31 76                    | INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM                     | USACE                 | 13859                       |   |
| 28 33 00.00 40              | GAS DETECTION SYSTEMS  | NASA                  | 13854 S                     |   |
| 28 40 01                    | WATCHTOUR SYSTEM [FOR BRIG FACILITIES]                               | NAVFAC                | 13799                       |   |
| <b>DIVISION 31</b>          | <b>EARTHWORK</b>   |                       |                             |   |
| 31 00 00                    | EARTHWORK  | USACE                 | 02300                       |   |
| 31 00 00.00 40              | EARTHWORK  | NASA                  | 02300 S                     |   |
| 31 05 19                    | GEOTEXTILE   | USACE                 | 02373                       |   |
| 31 05 20                    | GEOSYNTHETIC DRAINAGE LAYER  | USACE                 | 02374                       |   |
| 31 05 21                    | GEOGRID SOIL REINFORCEMENT   | USACE                 | 02375                       |   |
| 31 05 22                    | GEOTEXTILES USED AS FILTERS  | USACE                 | 02378                       |   |
| 31 10 00                    | CLEARING FOR CIVIL WORKS   | USACE                 | 02233                       |   |
| 31 11 00                    | CLEARING AND GRUBBING  | USACE                 | 02231                       |   |
| 31 21 00                    | PIPING; OFF-GAS  | USACE                 | 02150                       |   |
| 31 21 13                    | RADON MITIGATION   | NAVFAC                | 13287                       |   |
| 31 23 00.00 20              | EXCAVATION AND FILL  | NAVFAC                | 02315 N                     |   |
| 31 31 16                    | SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL                      | USACE                 | 02360                       |   |
| 31 31 16.19                 | TERMITE CONTROL BARRIER SYSTEM                                       | NAVFAC                | 02363                       |   |
| 31 31 16.20                 | BASALTIC TERMITE BARRIER   | NAVFAC                | 02362                       |   |
| 31 31 16.21                 | MESH TERMITE BARRIER   | USACE                 | 07620                       |   |
| 31 32 11                    | SOIL SURFACE EROSION CONTROL   | USACE                 | 02370                       |   |
| 31 32 23                    | FOUNDATION DRILLING AND GROUTING                                     | USACE                 | 02251                       |   |
| 31 32 39                    | BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION | USACE                 | 02665                       |   |
| 31 36 00                    | WIRE MESH GABIONS [AND MATTRESSES]                                   | USACE                 | 02371                       |   |
| 31 41 16                    | METAL SHEET PILING   | USACE                 | 02464                       |   |
| 31 60 00                    | FOUNDATION PREPARATION   | USACE                 | 02217                       |   |
| 31 62 13.13                 | CAST-IN-PLACE CONCRETE PILES   | NAVFAC                | 02459                       |   |
| 31 62 13.20                 | PRECAST/PRESTRESSED CONCRETE PILES                                   | NAVFAC                | 02450                       |   |
| 31 62 13.24                 | PRESTRESSED CONCRETE CYLINDER PILES                                  | NAVFAC                | 02463                       |   |

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| 31 62 13.26                 | PRESSURE-INJECTED FOOTINGS                                  | NAVFAC                | 02466                       |   |
| 31 62 16.00 10              | STEEL H-PILES   | USACE                 | 02456 A                     |   |
| 31 62 16.16                 | STEEL H PILES   | NAVFAC                | 02460                       |   |
| 31 62 19.00 20              | TIMBER PILES  | NAVFAC                | 02458 N                     |   |
| 31 62 19.00 40              | WOOD PILES  | NASA                  | 02463 S                     |   |
| 31 62 19.13                 | WOOD MARINE PILES   | NAVFAC                | 02461                       |   |
| 31 62 20.00 10              | ROUND TIMBER PILES  | USACE                 | 02457 A                     |   |
| 31 62 21                    | PILING: COMPOSITE, WOOD AND CAST IN-PLACE CONCRETE          | USACE                 | 02462                       |   |
| 31 62 23.13                 | CAST-IN-PLACE CONCRETE PILES, STEEL CASING                  | USACE                 | 02455                       |   |
| 31 63 16                    | AUGER CAST GROUT PILES                                      | USACE                 | 02465                       |   |
| 31 63 26.00 10              | DRILLED FOUNDATION CAISSONS (PIERS)                         | USACE                 | 02466 A                     |   |
| 31 63 26.16 20              | DRILLED FOUNDATION CAISSONS                                 | NAVFAC                | 02468 N                     |   |
| 31 68 13                    | SOIL AND ROCK ANCHORS                                       | USACE                 | 02490                       |   |
| 31 73 00                    | TUNNEL AND SHAFT GROUTING                                   | USACE                 | 02430                       |   |
| <b>DIVISION 32</b>          | <b>EXTERIOR IMPROVEMENTS</b>                                |                       |                             |   |
| 32 01 11.51                 | RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS            | NAVFAC                | 02981                       |   |
| 32 01 11.52                 | RUNWAY RUBBER REMOVAL                                       | USACE                 | 02951                       |   |
| 32 01 13                    | BITUMINOUS SEAL AND FOG COATS                               | USACE                 | 02785                       |   |
| 32 01 16.17                 | COLD MILLING OF BITUMINOUS PAVEMENTS                        | USACE                 | 02964                       |   |
| 32 01 17                    | COLD-MIX RECYCLING  | USACE                 | 02965                       |   |
| 32 01 17.16                 | SEALING OF CRACKS IN BITUMINOUS PAVEMENTS                   | USACE                 | 02975                       |   |
| 32 01 19                    | FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS | USACE                 | 02760                       |   |
| 32 01 19.61                 | RESEALING OF JOINTS IN RIGID PAVEMENT                       | NAVFAC                | 02982                       |   |
| 32 01 22                    | BITUMINOUS REJUVENATION                                     | USACE                 | 02787                       |   |
| 32 01 24                    | HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS              | USACE                 | 02966                       |   |
| 32 01 25                    | HEATER SCARIFYING OF BITUMINOUS PAVEMENTS                   | USACE                 | 02967                       |   |
| 32 01 26.71                 | GROOVING FOR AIRFIELD PAVEMENTS                             | USACE                 | 02986                       |   |
| 32 01 28                    | PATCHING OF RIGID PAVEMENTS                                 | USACE                 | 02980                       |   |
| 32 01 29.61                 | PARTIAL DEPTH PATCHING OF RIGID PAVEMENT                    | NAVFAC                | 02983                       |   |
| 32 01 29.62                 | SLABJACKING RIGID PAVEMENTS                                 | USACE                 | 02985                       |   |
| 32 05 33                    | LANDSCAPE ESTABLISHMENT                                     | NAVFAC                | 02935                       |   |
| 32 10 00                    | BITUMINOUS CONCRETE PAVEMENT                                | NAVFAC                | 02741                       |   |
| 32 11 10                    | DRAINAGE LAYER  | USACE                 | 02706                       |   |

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| 32 11 16                    | [BASE COURSE FOR RIGID] [AND SUBBASE COURSE FOR FLEXIBLE]<br>PAVING                       | USACE                 | 02705                       | SUBBASE COURSES   |
| 32 11 16.13                 | SAND-CLAY [BASE] [SUBBASE] COURSE   | NAVFAC                | 02723                       |   |
| 32 11 16.16                 | [BASE COURSE FOR RIGID] [AND SUBBASE COURSE FOR FLEXIBLE]<br>PAVING                       | NAVFAC                | 02721                       |   |
| 32 11 23                    | AGGREGATE AND/OR GRADED-CRUSHED AGGREGATE BASE<br>COURSE                                  | USACE                 | 02704                       |   |
| 32 11 24                    | GRADED CRUSHED AGGREGATE BASE COURSE FOR FLEXIBLE<br>PAVEMENT                             | NAVFAC                | 02722                       |   |
| 32 11 26                    | BITUMINOUS BASE COURSE  | USACE                 | 02707                       |   |
| 32 11 26.16                 | BITUMINOUS CONCRETE BASE COURSE   | NAVFAC                | 02711                       |   |
| 32 11 27                    | BITUMINOUS-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE                                   | USACE                 | 02710                       |   |
| 32 11 29                    | LIME-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE   | USACE                 | 02708                       |   |
| 32 11 30                    | LIME TREATED SUBGRADE [LIME MODIFIED SOILS]   | NAVFAC                | 02714                       |   |
| 32 11 33                    | CEMENT STABILIZED [BASE] [SUBBASE] COURSE AT AIRFIELDS AND<br>ROADS                       | NAVFAC                | 02713                       |   |
| 32 11 34                    | PORTLAND CEMENT-STABILIZED BASE OR SUBBASE COURSE   | USACE                 | 02709                       |   |
| 32 11 36.13                 | LEAN CONCRETE BASE COURSE   | NAVFAC                | 02712                       |   |
| 32 12 10                    | BITUMINOUS TACK AND PRIME COATS   | USACE                 | 02748                       |   |
| 32 12 11                    | BITUMINOUS SURFACE TREATMENT  | USACE                 | 02745                       |   |
| 32 12 15                    | HOT-MIX ASPHALT (HMA) FOR AIRFIELDS   | USACE                 | 02749                       |   |
| 32 12 16                    | HOT-MIX ASPHALT (HMA) FOR ROADS   | USACE                 | 02703                       |   |
| 32 12 16.19                 | STRESS-ABSORBING MEMBRANE INTERLAYER  | NAVFAC                | 02976                       |   |
| 32 12 17                    | HOT MIX BITUMINOUS PAVEMENT   | NAVFAC                | 02742                       |   |
| 32 12 18                    | RESIN MODIFIED PAVEMENT SURFACING MATERIAL  | USACE                 | 02746                       |   |
| 32 12 19                    | BITUMINOUS BINDER AND WEARING COURSES (CENTRAL-PLANT<br>COLD-MIX)                         | USACE                 | 02701                       |   |
| 32 12 20                    | POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS  | USACE                 | 02747                       |   |
| 32 12 21                    | BITUMINOUS ROAD-MIX SURFACE COURSE  | USACE                 | 02744                       |   |
| 32 12 22.00 10              | POLYMER CONCRETE-MICRO-OVERLAY (PCMO) FOR FUEL AND<br>ABRASION RESISTANT WEARING SURFACES | USACE                 | 02786 A                     |   |
| 32 12 29.00 40              | POROUS FRICTION COURSE FOR [AIRFIELDS] AND [ROADS]  | NASA                  | 02747 S                     |   |
| 32 12 36.19                 | COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER   | NAVFAC                | 02788                       |   |
| 32 12 37                    | FUEL-RESISTANT (COAL TAR) SEALER  | USACE                 | 02761                       |   |



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| 32 13 11                    | CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS MORE THAN 10,000 CUBIC YARDS | USACE                 | 02753                       |   |
| 32 13 13.03                 | AIRFIELDS AND HEAVY-DUTY CONCRETE PAVEMENT LESS THAN 10000 CUBIC YARDS                      | NAVFAC                | 02751                       |   |
| 32 13 13.06                 | PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES                             | NAVFAC                | 02752                       |   |
| 32 13 14                    | CONCRETE PAVEMENTS FOR SMALL PROJECTS   | USACE                 | 02754                       |   |
| 32 13 16.16                 | ROLLER COMPACTED CONCRETE (RCC) PAVEMENT  | USACE                 | 02755                       |   |
| 32 13 17                    | STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVEMENTS   | USACE                 | 02740                       |   |
| 32 13 73                    | COMPRESSION JOINT SEALS FOR CONCRETE PAVEMENTS  | USACE                 | 02762                       |   |
| 32 15 00                    | AGGREGATE SURFACE COURSE  | USACE                 | 02731                       |   |
| 32 16 13                    | CONCRETE SIDEWALKS AND CURBS AND GUTTERS  | USACE                 | 02770                       |   |
| 32 16 15                    | CONCRETE BLOCK PAVEMENTS  | USACE                 | 02780                       |   |
| 32 17 23.00 20              | PAVEMENT MARKINGS   | NAVFAC                | 02761 N                     |   |
| 32 17 24.00 10              | PAVEMENT MARKINGS   | USACE                 | 02763 A                     |   |
| 32 18 16.13                 | PLAYGROUND PROTECTIVE SURFACING   | USACE                 | 02791                       |   |
| 32 31 00.00 10              | FENCING   | USACE                 | 02821 A                     |   |
| 32 31 13.00 20              | CHAIN LINK FENCES AND GATES   | NAVFAC                | 02821 N                     |   |
| 32 31 13.00 40              | CHAIN LINK FENCES AND GATES   | NASA                  | 02825 S                     |   |
| 32 32 23                    | SEGMENTAL CONCRETE BLOCK RETAINING WALL   | USACE                 | 02832                       |   |
| 32 84 23                    | UNDERGROUND SPRINKLER SYSTEMS   | USACE                 | 02810                       |   |
| 32 84 24                    | IRRIGATION SPRINKLER SYSTEMS  | NAVFAC                | 02811                       |   |
| 32 92 19                    | SEEDING   | NAVFAC                | 02921                       |   |
| 32 92 23                    | SODDING   | NAVFAC                | 02922                       |   |
| 32 92 26                    | SPRIGGING   | NAVFAC                | 02923                       |   |
| 32 93 00                    | EXTERIOR PLANTS   | NAVFAC                | 02930                       |   |
| 32 96 00                    | TRANSPLANTING EXTERIOR PLANTS   | NAVFAC                | 02915                       |   |
| <b>DIVISION 33</b>          | <b>UTILITIES</b>  |                       |                             |   |
| 33 05 13                    | ELECTRICAL MANHOLE AND HANDHOLE   | NAVFAC                | 02582                       |   |
| 33 05 16                    | CONCRETE POLES  | NAVFAC                | 02588                       |   |
| 33 05 23.19                 | TRENCHLESS EXCAVATION USING MICROTUNNELING  | NAVFAC                | 02441                       |   |
| 33 11 00                    | WATER DISTRIBUTION  | NAVFAC                | 02510                       |   |
| 33 11 23.00 20              | NATURAL GAS AND LIQUID PETROLEUM PIPING   | NAVFAC                | 15195 N                     |   |
| 33 16 13.13 40              | ELEVATED STEEL WATER TANK   | NASA                  | 13210 S                     |   |

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| 33 16 13.16                 | WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK                 | NAVFAC                | 13208                       |   |
| 33 16 15                    | WATER STORAGE STEEL TANKS   | USACE                 | 13209                       |   |
| 33 20 00                    | WATER WELLS   | USACE                 | 02521                       |   |
| 33 24 00.00 20              | [EXTRACTION] [MONITORING] WELLS                                     | NAVFAC                | 02525 N                     |   |
| 33 24 13                    | GROUND-WATER MONITORING WELLS                                       | USACE                 | 02522                       |   |
| 33 26 00.00 10              | RELIEF WELLS  | USACE                 | 02525 A                     |   |
| 33 30 00                    | SANITARY SEWERS   | USACE                 | 02531                       |   |
| 33 30 00.00 40              | SANITARY SEWERS   | NASA                  | 02531 S                     |   |
| 33 32 13.13 40              | PACKAGED LIFT STATIONS  | NASA                  | 02535 S                     | PACKAGED SEWAGE LIFT STATIONS, WET WELL<br>TYPE   |
| 33 3216.13                  | PACKAGE [GRINDER PUMP][LIFT] STATION                                | NAVFAC                | 11312                       |   |
| 33 34 00                    | FORCE MAINS AND INVERTED SIPHONS; SEWER                             | USACE                 | 02532                       |   |
| 33 34 13                    | SIPHONS, DOSING   | USACE                 | 11314                       |   |
| 33 40 00.00 40              | STORM SEWERAGE  | NASA                  | 02635 S                     |   |
| 33 40 01                    | STORM DRAINAGE  | USACE                 | 02630                       |   |
| 33 45 00.00 10              | SPEED REDUCERS FOR STORM WATER PUMPS                                | USACE                 | 15005 A                     |   |
| 33 46 13                    | FOUNDATION DRAINAGE SYSTEM  | USACE                 | 02621                       |   |
| 33 46 16                    | SUBDRAINAGE SYSTEM  | USACE                 | 02620                       |   |
| 33 47 13                    | POND AND RESERVOIR LINERS   | NAVFAC                | 02661                       |   |
| 33 50 00.00 40              | GAS DISTRIBUTION SYSTEMS  | NASA                  | 02555 S                     |   |
| 33 51 00.00 20              | NATURAL GAS DISTRIBUTION  | NAVFAC                | 02551 N                     |   |
| 33 51 01.00 10              | GAS PIPING SYSTEMS  | USACE                 | 15190 A                     |   |
| 33 51 03.00 10              | GAS DISTRIBUTION SYSTEM   | USACE                 | 02556 A                     |   |
| 33 52 13                    | EXTERIOR FUEL DISTRIBUTION  | NAVFAC                | 02555                       |   |
| 33 52 43.00 20              | AVIATION FUEL DISTRIBUTION AND DISPENSING                           | NAVFAC                | 15194 N                     |   |
| 33 52 44                    | AVIATION FUELING SYSTEMS  | USACE                 | 11145                       |   |
| 33 56 13                    | ABOVEGROUND FUEL OIL STORAGE TANKS                                  | NAVFAC                | 13210                       |   |
| 33 56 13.13                 | STEEL TANKS WITH FIXED ROOFS  | NAVFAC                | 13205                       |   |
| 33 56 13.14                 | FIBERGLASS-PLASTIC LINING FOR STEEL TANK BOTTOMS (FOR<br>PETROLEUM) | NAVFAC                | 13217                       |   |
| 33 56 16                    | UNDERGROUND PETROLEUM TANKS   | NAVFAC                | 13216                       |   |
| 33 56 17                    | TIGHTNESS TESTING OF UNDERGROUND FUEL SYSTEMS                       | USACE                 | 13203                       |   |
| 33 56 53                    | PRESSURE VESSELS FOR STORAGE OF COMPRESSED GASES                    | USACE                 | 13211                       |   |

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| 33 56 63                    | FUEL IMPERMEABLE LINER SYSTEM  | USACE                 | 02662                       |   |
| 33 60 00.00 10              | CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT<br>AND AUXILIARIES | USACE                 | 15555 A                     |   |
| 33 60 01                    | VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES                          | USACE                 | 02560                       |   |
| 33 60 02                    | ABOVEGROUND HEAT DISTRIBUTION SYSTEM                                     | USACE                 | 02548                       |   |
| 33 61 00                    | PREFABRICATED UNDERGROUND HEATING/COOLING DISTRIBUTION<br>SYSTEM         | USACE                 | 02549                       |   |
| 33 61 13                    | PRE-ENGINEERED UNDERGROUND HEAT DISTRIBUTION SYSTEM                      | USACE                 | 02546                       |   |
| 33 61 14                    | EXTERIOR BURIED PREINSULATED WATER PIPING                                | NAVFAC                | 02557                       |   |
| 33 61 15                    | HEAT DISTRIBUTION SYSTEMS IN CONCRETE TRENCHES                           | USACE                 | 02547                       |   |
| 33 63 13                    | EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM                           | NAVFAC                | 02553                       |   |
| 33 63 14                    | EXTERIOR BURIED PUMPED CONDENSATE RETURN                                 | NAVFAC                | 02556                       |   |
| 33 63 16                    | EXTERIOR SHALLOW TRENCH STEAM DISTRIBUTION                               | NAVFAC                | 02552                       |   |
| 33 63 23                    | EXTERIOR ABOVEGROUND STEAM DISTRIBUTION                                  | NAVFAC                | 02554                       |   |
| 33 65 00                    | CLEANING PETROLEUM STORAGE TANKS   | NAVFAC                | 13219                       |   |
| 33 70 01.00 10              | ELECTRICAL DISTRIBUTION SYSTEM, AERIAL                                   | USACE                 | 16370 A                     |   |
| 33 70 02.00 10              | ELECTRICAL DISTRIBUTION SYSTEM, UNDERGROUND                              | USACE                 | 16375 A                     |   |
| 33 71 01.00 20              | OVERHEAD TRANSMISSION AND DISTRIBUTION                                   | NAVFAC                | 16301 N                     |   |
| 33 71 02.00 20              | UNDERGROUND TRANSMISSION AND DISTRIBUTION                                | NAVFAC                | 16302 N                     |   |
| 33 71 39.13 40              | OVERHEAD HIGH-VOLTAGE WIRING   | NASA                  | 16305 S                     |   |
| 33 71 49.23 40              | MEDIUM VOLTAGE UNDERGROUND POWER DISTRIBUTION                            | NASA                  | 02585 S                     |   |
| 33 73 00.00 40              | STATION CLASS POWER TRANSFORMERS   | NASA                  | 16276 S                     |   |
| 33 75 00.00 40              | SWITCHGEAR ASSEMBLIES  | NASA                  | 16445 S                     |   |
| 33 75 13.00 40              | LOAD-BREAK SWITCHES  | NASA                  | 16325 S                     |   |
| 33 77 13.00 40              | MEDIUM-VOLTAGE AIR-BREAK DISCONNECT SWITCHES                             | NASA                  | 16326 S                     |   |
| 33 77 19.00 40              | LOAD BREAK SF6 GAS SWITCHES  | NASA                  | 16328 S                     |   |
| 33 77 36.00 40              | MEDIUM VOLTAGE FUSES   | NASA                  | 16495 S                     |   |
| 33 81 27                    | PIER TELEPHONE DISTRIBUTION SYSTEMS                                      | NAVFAC                | 16722                       |   |
| 33 82 00                    | TELECOMMUNICATIONS OUTSIDE PLANT (OSP)                                   | NAVFAC                | 16711                       |   |
| 33 82 01                    | INTERCOMMUNICATION SYSTEM  | USACE                 | 16721                       |   |
| 33 82 33.00 10              | COAXIAL CABLE DATA TRANSMISSION SYSTEM                                   | USACE                 | 16794 A                     |   |
| <b>DIVISION 34</b>          | <b>TRANSPORTATION</b>  |                       |                             |   |
| 34 11 00                    | RAILROAD TRACK AND ACCESSORIES   | USACE                 | 05650                       |   |
| 34 11 19.00 20              | WELDING CRANE AND RAILROAD RAIL - THERMITE METHOD                        | NAVFAC                | 05652 N                     |   |

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| 34 43 00.00 20              | AIRFIELD LIGHTING   | NAVFAC                | 16522 N                     |   |
| 34 71 13.19                 | ACTIVE VEHICLE BARRIERS                                     | USACE                 | 02840                       |   |
| 34 73 13                    | MOORING AND GROUNDING POINTS FOR AIRCRAFT                   | USACE                 | 02390                       |   |
| <b>DIVISION 35</b>          | <b>WATERWAY AND MARINE CONSTRUCTION</b>                     |                       |                             |   |
| 35 01 41.00 10              | ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS             | USACE                 | 11283 A                     |   |
| 35 01 42.00 10              | VERTICAL GATE LIFT SYSTEMS                                  | USACE                 | 11284 A                     |   |
| 35 01 43                    | WIRE ROPE FOR GATE OPERATING DEVICES                        | USACE                 | 11290                       |   |
| 35 20 14                    | STOPLOGS  | USACE                 | 05615                       |   |
| 35 20 16.33                 | MITER GATES   | USACE                 | 11285                       |   |
| 35 20 16.39                 | SECTOR GATES  | USACE                 | 11286                       |   |
| 35 20 16.46                 | TAINTER GATES AND ANCHORAGES                                | USACE                 | 11287                       |   |
| 35 20 16.53                 | VERTICAL LIFT GATES   | USACE                 | 11288                       |   |
| 35 20 16.59                 | CLOSURE GATES   | USACE                 | 11289                       |   |
| 35 20 20                    | ELECTRICAL EQUIPMENT FOR GATE HOIST                         | USACE                 | 16905                       |   |
| 35 20 23                    | DREDGING  | NAVFAC                | 02325                       |   |
| 35 31 19                    | STONE, CHANNEL, SHORELINE/COASTAL PROTECTION FOR STRUCTURES | USACE                 | 02380                       |   |
| 35 31 19.20                 | ARTICULATING CONCRETE BLOCK REVETMENTS                      | USACE                 | 02382                       |   |
| 35 41 00                    | LEVEE CONSTRUCTION  | USACE                 | 02331                       |   |
| 35 42 34                    | REINFORCED SOIL SLOPE                                       | USACE                 | 02332                       |   |
| 35 51 13 .00 20             | CONCRETE FLOATING PIER FOR SMALL CRAFT                      | NAVFAC                | 03420 N                     |   |
| 35 59 13.13                 | PRESTRESSED CONCRETE FENDER PILING                          | NAVFAC                | 02395                       |   |
| 35 59 13.16                 | RESILIENT FOAM-FILLED MARINE FENDERS                        | NAVFAC                | 02396                       |   |
| 35 59 13.19                 | ARCH-TYPE RUBBER MARINE FENDERS                             | NAVFAC                | 02397                       |   |
| 35 73 13                    | EMBANKMENT FOR EARTH DAMS                                   | USACE                 | 02330                       |   |
| <b>DIVISION 40</b>          | <b>PROCESS INTEGRATION</b>                                  |                       |                             |   |
| 40 05 13                    | PIPELINES, LIQUID PROCESS PIPING                            | USACE                 | 15200                       |   |
| 40 17 26.00 20              | WELDING PRESSURE PIPING                                     | NAVFAC                | 15216 N                     |   |
| 40 18 00.00 40              | VACUUM SYSTEMS  | NASA                  | 15218 S                     |   |
| 40 41 13.13 40              | ELECTRIC RESISTANCE HEATING                                 | NASA                  | 15767 S                     |   |
| 40 42 13.26 40              | PIPING SPECIALTIES  | NASA                  | 15120 S                     |   |
| 40 95 00                    | PROCESS CONTROL   | USACE                 | 13405                       |   |
| 40 95 33.00 10              | FIBER OPTIC DATA TRANSMISSION SYSTEM                        | USACE                 | 16768 A                     |   |
| 40 95 33.23 20              | FIBER OPTIC (FO) OUTSIDE PLANT (OSP) MEDIA                  | NAVFAC                | 16713 N                     |   |

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| 40 95 33.23 40              | FIBER OPTIC CABLE  | NASA                  | 16121 S                     |   |
| <b>DIVISION 41</b>          | <b>MATERIAL PROCESSING AND HANDLING EQUIPMENT</b>                          |                       |                             |   |
| 41 22 00.00 40              | HOISTS AND CRANES  | NASA                  | 14600 S                     |   |
| 41 22 03.13 20              | MONORAILS WITH MANUAL HOIST  | NAVFAC                | 14534 N                     |   |
| 41 22 03.16 20              | MONORAILS WITH AIR MOTOR POWERED HOISTS                                    | NAVFAC                | 14535 N                     | MONORAILS WITH AIR POWERED HOISTS   |
| 41 22 03.19 20              | MONORAILS WITH ELECTRIC POWERED HOISTS                                     | NAVFAC                | 14622 N                     |   |
| 41 22 13.13 20              | CRANES, OVERHEAD ELECTRIC, TOP RUNNING (UNDER 20,000 POUNDS)               | NAVFAC                | 14636 N                     |   |
| 41 22 13.14 20              | CRANES, OVERHEAD ELECTRIC, UNDERRUNNING                                    | NAVFAC                | 14637 N                     |   |
| 41 22 15.00 10              | OVERHEAD ELECTRIC CRANES   | USACE                 | 14630 A                     |   |
| 41 22 23.19 10              | MONORAILS WITH ELECTRIC, AIR OR MANUAL HOISTS                              | USACE                 | 14605 A                     |   |
| 41 22 23.19 40              | MONORAIL SYSTEMS   | NASA                  | 14920 S                     |   |
| 41 22 23.23 20              | PORTAL CRANE TRACK INSTALLATION  | NAVFAC                | 14606 N                     |   |
| 41 24 26                    | HYDRAULIC FLUID POWER SYSTEMS  | USACE                 | 15495                       |   |
| 41 24 27.00 10              | HYDRAULIC POWER SYSTEMS FOR CIVIL WORKS STRUCTURES                         | USACE                 | 15010 A                     |   |
| 41 36 19.00 40              | WELDING, STRUCTURAL  | NASA                  | 05090 S                     |   |
| 41 36 30.00 10              | ULTRASONIC INSPECTION OF PLATES  | USACE                 | 05092 A                     |   |
| 41 65 10.00 10              | DIESEL/NATURAL GAS FUELED ENGINE PUMP DRIVES                               | USACE                 | 15133 A                     |   |
| <b>DIVISION 42</b>          | <b>PROCESS HEATING, COOLING, AND DRYING EQUIPMENT</b>                      |                       |                             |   |
| 42 11 23.00 10              | HEAT RECOVERY BOILERS  | USACE                 | 15846 A                     |   |
| 42 22 00.00 10              | LIQUID CHILLERS  | USACE                 | 15620 A                     |   |
| 42 22 00.00 40              | CHILLED WATER AIR CONDITIONING   | NASA                  | 15625 S                     |   |
| 42 22 13.00 40              | CENTRIFUGAL WATER CHILLERS   | NASA                  | 15626 S                     |   |
| 42 22 16.00 40              | RECIPROCATING WATER CHILLERS   | NASA                  | 15627 S                     |   |
| 42 23 13.00 40              | AIR-COOLED CONDENSERS  | NASA                  | 15675 S                     |   |
| 42 31 16.00 10              | DESICCANT COOLING SYSTEMS  | USACE                 | 15500 A                     |   |
| <b>DIVISION 43</b>          | <b>PROCESS GAS AND LIQUID HANDLING, PURIFICATION AND STORAGE EQUIPMENT</b> |                       |                             |   |
| 43 02 00                    | WELDING PRESSURE PIPING  | USACE                 | 05093                       |   |
| 43 11 00                    | FANS/BLOWERS/PUMPS; OFF-GAS  | USACE                 | 11215                       |   |
| 43 13 13.13                 | VAPOR PHASE ACTIVATED CARBON ADSORPTION UNITS                              | USACE                 | 11226                       |   |
| 43 15 00.00 20              | LOW PRESSURE COMPRESSED AIR PIPING (NON-BREATHING AIR TYPE)                | NAVFAC                | 15211 N                     |   |
| 43 21 13                    | PUMPS: WATER, CENTRIFUGAL  | USACE                 | 11211                       |   |

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| 43 21 13.00 40              | CENTRIFUGAL PUMPS  | NASA                  | 15135 S                     |   |
| 43 21 29                    | FLOW MEASURING EQUIPMENT [POTABLE WATER] [SEWAGE<br>TREATMENT PLANT] | NAVFAC                | 13401                       |   |
| 43 21 39                    | PUMPS: WATER, VERTICAL TURBINE                                       | USACE                 | 11212                       |   |
| 43 31 13.14                 | DOWNFLOW LIQUID ACTIVATED CARBON ADSORPTION UNITS                    | USACE                 | 11225                       |   |
| 43 31 14                    | TRICKLING FILTER   | USACE                 | 11365                       |   |
| 43 32 69                    | CHEMICAL FEED SYSTEMS  | USACE                 | 11242                       |   |
| 43 32 76                    | CHLORINE-FEEDING MACHINES (AUTOMATIC, SEMIAUTOMATIC AND<br>MANUAL)   | USACE                 | 11241                       |   |
| 43 41 13.19 40              | FIBERGLASS-REINFORCED POLYESTER STORAGE TANK (NASA<br>UNIQUE)        | NASA                  | 13215                       |   |
| <b>DIVISION 44</b>          | <b>POLLUTION CONTROL EQUIPMENT</b>                                   |                       |                             |   |
| 44 10 00                    | AIR POLLUTION CONTROL  | USACE                 | 11500                       |   |
| 44 11 33                    | THERMAL (CATALYTIC) OXIDATION SYSTEMS                                | USACE                 | 11378                       |   |
| 44 41 13                    | PREFABRICATED BIOCHEMICAL WASTEWATER TREATMENT PLANT                 | USACE                 | 11390                       |   |
| 44 41 13.19                 | COMPOSTING TOILET  | USACE                 | 13290                       |   |
| 44 42 13.00 10              | AIR SUPPLY AND DIFFUSION EQUIPMENT FOR SEWAGE TREATMENT              | USACE                 | 11375 A                     |   |
| 44 42 13.00 20              | AERATION EQUIPMENT   | NAVFAC                | 11375 N                     |   |
| 44 42 23                    | CIRCULAR CLARIFIER   | NAVFAC                | 11338                       |   |
| 44 42 26                    | COMMINUTOR   | USACE                 | 11331                       |   |
| 44 42 39                    | GRIT COLLECTING EQUIPMENT  | NAVFAC                | 11320                       |   |
| 44 42 53                    | PARALLEL PLATE [OR VERTICAL TUBE], GRAVITY OIL-WATER<br>SEPARATOR    | NAVFAC                | 11311                       |   |
| 44 42 59                    | CONTINUOUS LOOP REACTOR WASTEWATER TREATMENT SYSTEM                  | USACE                 | 11391                       |   |
| 44 43 00                    | FILTRATION SYSTEM  | USACE                 | 11393                       |   |
| 44 44 46                    | HYDROTHERAPY EQUIPMENT   | NAVFAC                | 11706                       |   |
| 44 44 53                    | ADVANCED OXIDATION PROCESSES (AOP)                                   | USACE                 | 11377                       |   |
| 44 44 73                    | ULTRAVIOLET DISINFECTION EQUIPMENT                                   | USACE                 | 11376                       |   |
| 44 46 00                    | PUMPS; SEWAGE AND SLUDGE   | USACE                 | 11310                       |   |
| 44 46 13                    | SLUDGE-COLLECTING EQUIPMENT  | USACE                 | 11350                       |   |
| 44 46 16                    | RECESSED CHAMBER FILTER PRESS SYSTEM                                 | USACE                 | 11360                       |   |
| 44 46 19                    | SLUDGE-DIGESTER GAS, HEATING, AND MIXING SYSTEM                      | USACE                 | 11380                       |   |

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| 44 46 20                    | FLOATING COVER FOR SLUDGE-DIGESTION TANKS     | USACE                 | 13234                       |   |
| <b>DIVISION 48</b>          | <b>ELECTRICAL POWER GENERATION</b>            |                       |                             |   |
| 48 14 13.00 20              | SOLAR LIQUID FLAT PLATE COLLECTORS            | NAVFAC                | 13610 N                     |   |