DIVISION 26 (ELECTRICAL) PREFERRED MANUFACTURERS

GENERAL INFORMATION

1.1 Manufacturers on this list fall into two categories:
   a. Preferred Manufacturers: indicated in highlighted text, these products are pre-approved.
   b. Conditional Approval: Manufacturers approved for certain projects. Contact Columbia University Facilities (CUF) for approval to use on new projects.

1.2 This list is intended to cover major equipment vendors listed in the Specification sections. Often, ancillary vendors used to construct the equipment are listed within the specification sections (e.g. pipe and duct sealants, firestopping, etc.). This list does not absolve the Consultant from reading and complying with the requirements set forth in the Specification Sections and sound engineering practices.

1.3 Corrections/Substitutions: If there are errors in model numbers or manufacturers listed, or if a model is no longer available, notify Columbia University Facilities in writing for a clarification. A response regarding the Correction or Substitution will be provided.

DESIGN REQUIREMENTS

26 05 03 SURFACE RACEWAYS AND WIREWAYS

1. Surface Raceway
   a. B-Line Systems, Inc.
   b. Wiremold Co.

2. Wireway
   a. B-Line Systems, Inc.
   b. Square D Co.
   c. Wiremold Co.

26 05 19 LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

1. Wire and Cable
   a. American Insulated Wire Corp.
   b. Rome Cable
   c. Cablec Co.

2. Metal Clad Cable
   a. American Insulated Wire Corp.
   b. Rome Cable
   c. Cablec Co.

3. Split Bolt Wiring Connectors
   a. Burndy
   b. Ideal Industries, Inc.
   c. Panduit

4. Solderless Pressure Wiring Connectors
   a. Minnesota Mining and Manufacturing; "Scotch Lok"
   b. Gardner Bender; "Uni-Lok"
   c. Ideal Industries, Inc; "B-CAP"

26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

1. Rod Electrodes
   a. Thomas & Betts Corp.
   b. Independent Protection Co., Inc.
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

1. Supporting Devices
   a. Allied Tube & Conduit
   b. B-Line Systems, Inc.
   c. Unistrut Diversified Products

26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS

1. Rigid Metal Conduit
   a. Allied Tube
   b. Triangle PWC, Inc.
   c. Wheatland Tube Co.

2. PVC Coated Rigid Metal Conduit
   a. Ocal Blue
   b. Perma-Cote Industries
   c. Robroy Industries

3. Electrical Metallic Tubing (EMT)
   a. Allied Tube.
   b. Triangle PWC, Inc.
   c. Wheatland Tube Co.

4. Flexible Metal Conduit
   a. Anamet Inc.
   b. American Flexible Conduit
   c. Thomas & Betts.

5. Liquid-Tight Flexible Metal Conduit
   a. Anamet Inc.
   b. American Flexible Conduit
   c. Thomas & Betts

6. Aluminum Conduit
   a. Triangle, PWC, Inc.
   b. Wheatland Tube Co.

7. Rigid Nonmetallic Conduit
   a. Carlon
   b. National
   c. Allied Tube and Conduit

8. Fittings and Conduit Bodies
   a. Appleton.
   b. Crouse-Hinds
   c. O-Z Gedney
   d. Steel City

9. Sealing Fittings
   a. Appleton
   b. Crouse-Hinds
   c. O-Z Gedney

26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS

a. MP Husky Corp.
b. P-W Industries, Inc.
c. B-Line Systems
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS

1. Electrical Identification
   a. Brady, Co. or Emed Co., Inc.
   b. Ideal Industries, Inc. or LEM Products, Inc.
   c. Markal Company or Panduit Corp.
   d. Seton Name Plate Co or Standard Signs, Inc.

26 09 23 LIGHTING CONTROL DEVICES

Note - This section has specific Model Numbers and Equipment listed within the Design Requirements.

1. Contactors and Relays
   a. Automatic Switch Co.
   b. Square D Co.
   c. Zenith Controls, Inc.

2. Time Switches
   a. Paragon Electric Co., Inc.
   b. Tork, Inc.
   c. Wattstopper, Inc.

3. Photoelectric Relays
   a. Paragon Electric Co., Inc.
   b. Tork, Inc.

4. Occupancy Sensors
   a. Hubbell Lighting, Inc.
   b. Novitas, Inc.
   c. Watt Stopper, Inc

26 10 00 MEDIUM VOLTAGE ELECTRIC TRANSMISSION

1. Cable
   a. Kerite
   b. Okonite Company
   c. Rome Cable Corporation

2. Cable Splicing and Terminations
   a. Burndy Corp.
   b. G&W Electric
   c. Joslyn
   d. Thomas and Betts
   e. Raychem
   f. 3M

26 11 16 SECONDARY UNIT SUBSTATIONS

a. ABB Power
b. General Electric
c. Siemens
d. Square D Co.

26 22 00 LOW VOLTAGE TRANSFORMERS

1. Dry Type Transformers
   a. Eaton (Cutler-Hammer)
   b. Square "D" Company.
   c. Sola/Hevi-Duty
## SECTION 26 99 00
### DESIGN REQUIREMENTS

### 26 24 13 SWITCHBOARDS

1. **Fuse Type Switchboards**
   - a. Cutler Hammer
   - b. General Electric Co
   - c. Square "D" Co

2. **Circuit Breaker Type Switchboards**
   - a. Cutler Hammer
   - b. General Electric Co
   - c. Square "D" Co

### 26 24 16 PANELBOARDS

- a. General Electric Company
- b. Square "D" Company
- c. Cutler Hammer

### 26 24 19 MOTOR CONTROL CENTERS

- a. Cutler-Hammer
- b. General Electric
- c. Square “D” Co.

### 26 27 16 ELECTRIC CABINETS AND ENCLOSURES

1. **Fittings**
   - a. Appleton
   - b. Steel City
   - c. Thomas & Betts

2. **Cabinets and Enclosures**
   - a. Erickson Electrical Equipment Co.
   - c. Spring City Electrical Mfg.

### 26 27 26 WIRING DEVICES

1. **Wall Switches AND Receptacles**
   - a. Hubbell
   - b. Leviton
   - c. Bryant

2. **Dimmer Switches**
   - a. Lutron
   - b. Leviton

3. **Wall Plates**
   - a. Hubbell
   - b. Leviton
   - c. Bryant

4. **Poke Thru Floor Fittings**
   - a. Steel City, Midland Ross
   - b. Wiremold Co.

### 26 28 13 FUSES

- b. General Electric Co.
- c. Gould, Inc.

### 26 28 18 CIRCUIT AND MOTOR DISCONNECTS

1. **Circuit and Motor Disconnects**
   - b. Square "D" Company
   - c. Cutler Hammer

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SECTION 26 99 00
DESIGN REQUIREMENTS

26 29 23 MOTOR CONTROLLERS
a. Allen-Bradley Co.
b. ABB, Inc.
c. Cutler-Hammer Products
d. General Electric
e. Square “D” Co.

26 32 13 ENGINE GENERATORS AND ACCESSORIES
1. Diesel Engine-Generator Sets
   a. Caterpillar Tractor Co.
   b. Cummins-Onan
   c. Kohler Co.
   6. Batteries
      a. Nife
      b. Exide
      c. Sears Die-Hard
2. Governors
   a. Barber-Coleman
   b. Woodward
3. Regulators
   a. Caterpillar
   b. Basler
   c. Kohler
   7. Chargers
      a. Nife
      b. LaMarche
4. Vibration Isolators
   a. Mason
   b. Silex
   c. Vibration Mountings
   8. Enclosures
      a. Pritchard Brown
      b. Steca
5. Silencers
   a. Nelson
   b. Maxim
   c. Universal
   9. Transfer Switches
      a. ASCO
      b. Kohler
      c. RussElectric

26 33 53 UNINTERRUPTABLE POWER SUPPLY SYSTEMS
1. Uninterruptable Power Supply
   a. Liebert
   b. Exide
   c. APC
26 50 00 LIGHTING

1. Standard Ballasts
   a. Advance Transformer
   b. MagneTek

2. Dimming Ballasts
   a. Lutron

3. Lamp Manufacturers
   a. General Electric.
   b. Philips.
   c. Sylvania
   d. Cree

4. Mechanical Room Fixtures
   a. UL Lighting Vapor Tight VT401-232-T8-EB-MV-AR
   b. Lithonia Lighting FEM4-2-32-x32-BMBCL

UNDERGROUND ELECTRICAL WORK

1. Underground Precast Concrete Utility Structures
   a. Lakelands Pre-Cast, Inc.
   b. Rotondo Precast/Old Castle
   c. The Fort Miller Co.

2. Frames and Covers
   a. Campbell Foundry Co.
   b. McKinley Iron Works, Inc.
   c. Neenah Foundry Co.

3. Accessories
   a. Amco Corp.
   b. Certainteed Corp.
   c. Carlon Electrical Products

28 31 00 ADDRESSABLE FIRE ALARM SYSTEMS

1. Addressable Fire Alarm Systems
   a. Siemens, Cerberus Division (MXL)
   b. Notifier
   c. Simplex
   d. Edwards/System

END OF SECTION