Section 260500 - COMMON WORK RESULTS FOR ELECTRICAL

1. GENERAL
   * + 1. SUMMARY
          1. Section Includes:

General electrical installation requirements.

Cutting and Patching.

Cleaning requirements.

* + - 1. QUALITY ASSURANCE
         1. Comply with ASME A13.1 for lettering size, length of color field, colors, and viewing angles of identification devices.

1. PRODUCTS (NOT APPLICABLE)
2. EXECUTION
   * + 1. EQUIPMENT INSTALLATION - COMMON REQUIREMENTS
          1. Install equipment level and plumb, parallel, and perpendicular to other building systems and components in exposed interior spaces, unless otherwise indicated.
          2. Install electrical equipment to facilitate service, maintenance, and repair or replacement of components.
       2. COOPERATION WITH OTHER TRADES
          1. The Contractor shall cooperate with other trades to avoid interferences in the work and to avoid delays in the construction.
          2. Interference, which occurs as a result of poor coordination or lack of cooperation, shall be corrected at the Contractor’s expense.
       3. ROUGH-IN
          1. Verify final locations for rough-in with field measurements and with the requirements of the actual equipment to be connected.
       4. CUTTING AND PATCHING
          1. Perform cutting and patching as follow:

During cutting and patching operations, protect adjacent installations.

Patch all holes, gaps, penetrations, and the like left by removal of Electrical systems, equipment, and components indicated.

* + - * 1. Protect the structure, furnishings, finishes, and adjacent materials not indicated or scheduled to be removed.
        2. Patch finished surfaces and building components using new materials to match existing.
      1. PROTECTION OF EQUIPMENT
         1. After delivery, before and after installation, protect equipment and materials against theft, injury or damage from all causes.
         2. The Contractor shall receive, properly house, handle, hoist, and deliver to proper location, equipment and other materials required.
         3. The Contractor shall protect all materials and equipment in accordance with manufacturers' instructions.

Protect UV sensitive products from direct sunlight.

Support products to prevent sagging and bending.

Provide climate-controlled storage as required for equipment and materials where ambient conditions exceed allowable storage conditions.

* + - 1. CLEANING AND FINISHING
         1. During the construction period, the Contractor shall remove all debris, rubbish, tools, equipment, unused materials, and the like, as required and/or requested by the Owner.
         2. Keep the premises in a clean and orderly condition during construction, removing all dirt, debris, and the like.
         3. Upon completion, the entire installation shall be thoroughly cleaned, all rubbish removed, and the installation left to the satisfaction of the Owner. Thoroughly clean all Electrical fixtures and equipment, including interior and exterior surfaces, to completely remove construction dust and dirt. Conduct a final inspection of the work and ensure that the piping has been cleaned and placed in complete and satisfactory working order.

END OF SECTION 260500