

SECTION 16440

METERING

PART 1 - GENERAL

1.01 WORK INCLUDED

- A. Obtain a suitable metering cabinet as required by the Utility Service.
- B. Install metering mains cabinet in accordance with utility standards

1.02 REFERENCE DOCUMENTS

- A. The special provisions for electrical work and underground services are hereby made a part of this Section of the Work. Refer to Section 16010 and Section 16410.

PART 2 - PRODUCTS

2.01 UTILITY POWER

- A. The Electrical service will be a combined 480 Wye; 277 volt or 208 Wye; 120 volt, 3-phase, 4-wire, 60 Hertz Service for power and lighting.
- B. Metering will be accomplished through metering equipment furnished and installed by the Utilities Company in accordance with the latest standards for electric service as published by the Utilities Company.
- C. The Utility Company will make available to the Electrical Contractor drawings and standards for an enclosure for metering. The electrical contractor shall secure the enclosure together with installation instructions and shall furnish all labor, material, and tools to properly install the enclosure as directed by the utility company. Furnish all conduit supports, etc. required for a complete and workable utility approved installation.
- D. The Utility Company upon approval of the installation will install current transformers and a suitable meter where all electrical power consuming devices will be measured.
- E. The building panelboards may be utilized for temporary construction power once metering is established by the local Utility Company.
- F. At the end of the construction period, all equipment shall be restored for permanent building use.

- G. This contractor shall coordinate with the landlord and/or landlord's contractor to assure proper metering.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Cooperate with utility company in installation of metering equipment.

END OF SECTION