

SECTION 260500

BASIC ELECTRICAL REQUIREMENTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Basic Electrical Requirements specifically applicable to Division 26 Sections, in addition to Division 01 - General Requirements.

1.2 WORK SEQUENCE

- A. Install work in phases to accommodate Owner's occupancy requirements; during the construction period coordinate electrical schedule and operations with Architect/Engineer. Phasing of work is as shown on drawings and as indicated in architectural specifications.

1.3 ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at the Owner's option. Accepted Alternates will be identified in Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work as required.

1.4 SUBMITTALS

- A. Submit under the provisions of DIVISION 01 where specified in this Division.
- B. Electrical Layout Drawings: Switchboard, panelboard, transformer, standby electrical system, circuit breaker and disconnect switch submittals shall be accompanied by electrical room, generator room and electrical closet layouts, dimensioned or drawn to minimum ½ inch scale and showing code required clearances and access. Where electrical equipment is installed in mechanical rooms, the mechanical room layouts required under Division 23 shall include all electrical equipment with code required clearances and access.
- C. Submit shop drawings and product data grouped to include complete submittals of related systems, products, and accessories in a single submittal.
- D. Mark dimensions and values in units to match those specified.

1.5 REGULATORY REQUIREMENTS

- A. Applicable codes as follows:
 - 1. FGI Medical Code – 2022.
 - 2. 2023 Florida Building Code, 8th Edition – with amendments.
 - 3. Florida Fire Prevention Code, 8th Edition – 2023 FFPC – NFPA 1, 8th Edition, 2023 NFPA 1 with amendments, 2023 FFPC – Life Safety, 8th Edition, 2023 NFPA 101 LSC with amendments.
 - 4. 2023 Florida Building Code Energy Conservation – 2021 IECC.
 - 5. 2020 National Electrical Code of Florida.
 - 6. 2019 National Fire Alarm and Signaling Code of Florida.
- B. All electrical equipment shall be listed by UL and installed in accordance with that listing.
- C. Obtain permits, and request inspections from authority having jurisdiction.

1.6 PROJECT/SITE CONDITIONS

- A. Install Work in locations shown on Drawings unless prevented by Project conditions.
- B. Prepare drawings showing proposed rearrangement of Work to meet Project conditions including changes to Work specified in other Sections. Obtain permission of Architect/Engineer before proceeding.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION