**SECTION 26 10 00**

**ELECTRICAL UTILITY SERVICES**

**PART 1 GENERAL**

1. SESSION INCLUDES
	1. Arrangement with Utility Company for permanent electric service
	2. Underground service entrance
2. SYSTEM DESCRIPTION
	1. System Voltage: 277/480 volts three phase, four-wire, 60 Hertz.
	2. Service Entrance: Main
3. QUALITY ASSURANCE
	1. Utility Company: Florida Power and Light or Lake Worth Utilities
	2. Install service entrance in accordance with Utility Company's rules and regulations
4. SUBMITTALS
	1. Submit shop drawings and product data under provisions of Section 01 33 00.
	2. Submit Utility Company prepared drawings.

**PART 2 PRODUCTS**

1. METERING EQUIPMENT
	1. Meter; meter base and transformer cabinet.

**PART 3 EXECUTION**

1. INSTALLATION
	1. Arrange with Utility Company to obtain electric service to the Project.
	2. Underground: Install service entrance conduits at a minimum depth of 36" from Utility Company's pad-mounted transformer or Utility Company’s pole mounted transformer to building service entrance equipment.
		1. Utility Company will connect service lateral conductors to service entrance conductors.
	3. Provide concrete pad for transformer.
	4. Install primary conduits (conduits furnished by Utility Company) from project’s property line as determined by Utility Company.
		1. Locate conduits at a minimum depth of 36"; cover conduits with 3" thick by trench width concrete and warning tape.

END OF SECTION