

SECTION 11 95 05

KILNS

PART 1 GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions apply to work in this section.

1.2 QUALITY ASSURANCE

- A. Use experienced skilled personnel thoroughly trained in Kiln installation and familiar with the requirements and the methods needed for proper performance of the work this section.
- B. Conform to NEC and NFPA requirements for Electric and Gas Kiln Units.
- C. Provide Electric Kiln Units and Accessories by single manufacturer.

1.3 SUBMITTALS

- A. Product Data:
 - 1. Manufacturer's brochure, specifications, and other data needed to prove compliance with the specified requirements.
 - 2. Dimensioned drawings as needed to depict the space required for these items, and their interface with the work of other trades.
 - 3. Manufacturer recommended installation procedures, which will become the basis for accepting or rejecting actual installation procedures used on the Work.

PART 2 PRODUCTS

2.1 ELECTRIC KILN

- A. Provide an automatic, top loading electric kiln as manufactured by:
 - 1. Evenheat Kiln, Inc. model 2917A with 29" dia. x 27" deep 10.5 cu. ft. oven chamber
 - 2. Easy-fire, model e28T with 28" dia. x 27" deep 10.2 cu. ft. oven chamber
 - 3. Paragon Industries, L.P., model S283 28" dia. x 29" deep 10.57 cu. ft. oven chamber

2.2 ELECTRIC KILN ACCESSORIES

- A. Supply the Kiln furniture by the same manufacturer as the kiln unit and include.
 - a. 8 – half shelves
 - b. 8 – 1" square post
 - c. 8 – 2" square post
 - d. 8 – 3" square post
 - e. 8 – 4" square post
 - f. 8 – 5" square post
 - g. 8 – 6" square post
 - h. 1lb kiln wash

PART 3 EXECUTION

3.1 INSPECTION

- A. Thoroughly examine the installation site for unsatisfactory conditions that may inhibit the installation of the kiln.
- B. Correct conditions detrimental to timely and proper completion of the Work.
- C. Do not proceed with installation until unsatisfactory conditions are correct.

The School District of Palm Beach County

Project Name

SDPBC Project No.

3.2 INSTALLATION

- A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
- B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings, and the manufacturer's recommended installation procedures as approved by the Architect and authorizing agencies.

END OF SECTION