

## SECTION 01600

### MATERIAL AND EQUIPMENT

#### PART 1 - GENERAL

##### 1.01 REFERENCED DOCUMENTS

- A. References to standards or specifications such as Federal, ASTM, ANSI, etc., shall be latest edition in effect on the date of this Project Manual except where specific issues are noted.
- B. Reference to such thereby makes them a part of this Project Manual as if bound herein. The Architect's approval shall be required where use of an edition other than referenced is desired. Provide completion information as to request.

##### 1.02 PROPRIETARY PRODUCTS AND SUBSTITUTIONS

- A. Where products of one or more manufacturers are listed as approved, such designated products shall be furnished unless a written request for a substitution is made and approved by the Architect.
- B. Approved products shall be considered equivalent regardless of listing. Request and reason for substitution shall be through the Contractor to the Architect fully describing item, material, or system. Such information shall include any and all adjustments to that or any other work, and shall state credit or extra involved. If samples are requested, such shall be provided. The Architect will review data, judging quality, workmanship, economy of operation and general suitability for purpose a compared with that specified and shall advise in writing as to acceptance or rejection. No change shall be made without written approval from the Architect.

##### 1.03 NON-PROPRIETARY PRODUCTS AND SUBSTITUTIONS

- A. Performance specifications establish minimum standards for all competitors.
- B. Construction Documents may reference a product that meets such requirements, but such reference is for information only and not proprietary in intent.
- C. Request for substitutions shall be as outlined under paragraph 1.02 "Proprietary Products and Substitutions".

##### 1.04 PRODUCT DELIVERY AND STORAGE

- A. Delivery:
  - 1. Deliver products, subject to delivery or storage damage in packages, containers, bundles or on pallets as applicable to protect from damage, adulteration or loss.
  - 2. Each shall bear manufacturer's name, product name and/or type, along with sufficient data to determine that such complies with the Contract Documents.
  - 3. Where labels of testing agencies or associations are required, such shall be affixed to products prior to leaving point of manufacture.
- B. Storage:
  - 1. Determine and comply with requirements or recommendation relative to safety and precautions in storage of products.
  - 2. Ascertain that stored materials do not exceed structural limitations of areas on which stored.
  - 3. Keep materials stacked, well ventilated, covered and protected against water, displacement by the elements and damage.
  - 4. Stack on supports of adequate strength and spacing not to damage or deform materials stored thereon or supporting substrate.

5. Provide sufficient clearance from supporting substrate to assure adequate drainage and no contact with water or moist surfaces.
6. Where stored inside, provide protective covering over supporting substrate to protect against spillage, etc.

1.04 PAYMENT FOR STORED MATERIAL

- A. Material stored, but not incorporated in the work, and for which Contractor desires payment prior to incorporation must be stored to protect Owner's interest.
- B. Storage shall be at the site and fully insured or in an approved warehouse with evidence of insurance and consent of surety provided. Method of storage, location and proof that owner's interest is protected is required a time of submitting application for payment.

**END OF SECTION**