

SECTION 01 60 00

PRODUCT REQUIREMENTS

PART 1 – GENERAL

1.01 SUMMARY

- A. This Section describes the requirements for all materials, equipment, appliances, fixtures, assemblies, tools, construction equipment and machinery necessary for the proper execution and completion of the Work.
- B. Related Sections
 - 1. Section 01 33 00 – Submittal Procedures
 - 2. Section 01 45 00 – Quality Control

1.02 PRODUCTS

- A. Material equipment, appliances, fixtures, assemblies, tools, construction equipment, and machinery to be incorporated in the Work shall be new, except as may be indicated otherwise in the Contract Documents.
- B. No material or equipment shall be used for any purpose other than that for which it is designed, specified or indicated.
- C. Materials and equipment shall be manufactured, handled and incorporated into the Work so as to ensure that the completed Work is in accordance with the requirements of the Contract Documents.
- D. If Contractor desires to use any other brand or manufacture of equal quality and utility to the product specified, it shall request substitution as provided herein.

1.03 MANUFACTURER'S SERVICES

- A. The Contractor shall require material suppliers and product manufacturers to provide site representation on the request of the City Representative for qualifying and verifying the use of their materials for the project purpose and conditions.
 - 1. Refer to Section 01 33 00 – Submittal Procedures, for additional requirements regarding manufacturer's instructions and certificates of compliance.

1.04 MANUFACTURER'S RECOMMENDATIONS

- A. Except as otherwise approved by the City Representative, the Contractor shall comply with manufacturer's recommendations on product handling, storage, and protection.

1.05 TRANSPORTATION AND DELIVERY

- A. The Contractor shall transport and handle products, including spare parts and special tools, in accordance with manufacturer's instructions.
- B. The Contractor shall deliver materials and equipment in time to assure uninterrupted progress of the Work.
- C. The Contractor shall transport and deliver manufactured products, undamaged, in manufacturer's original, unbroken containers or packaging, clearly identified with manufacturer's name, product name, and instructions.
- D. The Contractor shall deliver cement, grouting material, and coloring material in original, unopened and sealed containers, bearing the brand and manufacturer's name.
- E. Immediately upon delivery, the Contractor shall inspect shipments to assure compliance with the Contract Documents and reviewed submittals, and to verify that products are undamaged and properly protected from potential damage.
 - 1. Contractor shall maintain packaged materials with seals unbroken and labels intact until time of use.
 - 2. The Contractor shall promptly remove damaged material and unsuitable items from the job site, and promptly replace with material meeting the specified requirements at no increase in Contract Sum.
- F. The City Representative may reject as non-complying such material and products that do not bear identification satisfactory to the City Representative as to manufacturer, grade, quality, and other pertinent information.

1.06 STORAGE AND PROTECTION

- A. The receiving, storage, quality, security and inventory control of equipment and materials required for the Work herein shall be Contractor's sole responsibility.
- B. The Contractor shall:
 - 1. Store materials in such a manner as to ensure the preservation of their quality and fitness for the Work and to facilitate inspection.

2. Arrange storage to provide easy access for inspection and identification of each shipment.
3. Store manufactured materials in accordance with the various manufacturers' instructions, with seals and labels intact and legible.

**1.07 SPECIALLY MANUFACTURED ITEMS AND CALCULATING THE
APPLICABLE LBE CREDIT TOWARDS THE LBE SUBCONTRACTING
PARTICIPATION REQUIREMENT**

Not Applicable.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

END OF SECTION