

## SECTION 01630

## PRODUCT OPTIONS AND SUBSTITUTIONS

## PART 1 GENERAL

## 1.01 SECTION INCLUDES

- A. Options for making product or process selections.
- B. Procedures for proposing equivalent construction products or processes, including preapproved, and approved products or processes.

## 1.02 DEFINITIONS

- A. Product: Means, materials, equipment, or systems incorporated into the Project. Product does not include machinery and equipment used for production, fabrication, conveying, and erection of the Work. Products may also include existing materials or components designated for re-use.
- B. Process: Any proprietary system or method for installing system components resulting in an integral, functioning part of the Work. For this Section, the word Product includes Processes.

## 1.03 SELECTION OPTIONS

- A. Preapproved Products: Construction products of certain manufacturers or suppliers are designated in the Specifications as "preapproved." Products of other manufacturers or suppliers will not be acceptable for this Project and will not be considered under the submittal process for approving alternate products.
- B. Approved Products: Construction products or processes of certain manufacturers or suppliers designated in the Specifications followed by the words "or approved equal." Approval of alternate products or processes not listed in the Specifications may be obtained through provisions in the Special Conditions, and by following the submittal procedures specified in Section 01300 - Submittals. The procedure for approval of alternate products is not applicable to preapproved products.
- C. Product Compatibility: To the maximum extent possible, provide products that are of the same type or function from a single manufacturer, make, or source. Where more than one choice is available as a Contractor's option, select a product which is compatible with other products already selected, specified, or in use by the Owner.

## 1.04 CONTRACTOR'S RESPONSIBILITY

- A. The Contractor's responsibility related to product options and substitutions is defined in the Special Conditions.
- B. Furnish information the Owner's Representative deems necessary to judge equivalency of the alternate product.
- C. Pay for laboratory testing, as well as any other review or examination costs, needed to establish the equivalency between products in order to obtain information upon which the Owner's Representative can base a decision.
- D. If the Owner's Representative determines that an alternate product is not equal to that named in the Specifications, the Contractor shall furnish one of the specified products.

#### 1.05 OWNER'S REVIEW

- A. Alternate products or processes may be used only if approved in writing by the Owner's Representative. The Owner's Representative's determination regarding acceptance of a proposed alternate product is final.
- B. Alternate products will be accepted if the product is judged by the Owner's Representative to be equivalent to the specified product or to offer substantial benefit to the Owner.
- C. The Owner retains the right to accept any product or process deemed advantageous to the Owner, and similarly, to reject any product or process deemed not beneficial to the Owner.

#### 1.06 SUBSTITUTION PROCEDURE

- A. Collect and assemble technical information applicable to the proposed product to aid in determining equivalency as related to the approved product specified.
- B. Submit a written request for a construction product to be considered as an alternate product.
- C. Submit the product information after the effective date of the Agreement and within two weeks of that date. After the submittal period has expired, requests for alternate products will be considered only when a specified product becomes unavailable because of conditions beyond the Contractor's control.
- D. Submit 5 copies of each request for alternate product approval. Include the following information:
  - 1. Complete data substantiating compliance of proposed substitution with Contract Documents

2. For products:
    - a. Product identification, including manufacturer's name and address
    - b. Manufacturer's literature with product description, performance and test data, and reference standards
    - c. Samples, as applicable
    - d. Name and address of similar projects on which product was used and date of installation. Include the name of the Owner, Owner's Representative, and installing contractor.
  3. For construction methods:
    - a. Detailed description of proposed method
    - b. Drawings illustrating methods
  4. Itemized comparison of proposed substitution with product or method specified
  5. Data relating to changes in construction schedule
  6. Relation to separate contracts, if any
  7. Accurate cost data on proposed substitution in comparison with product or method specified.
  8. Other information requested by the Owner's Representative.
- E. Approved alternate products will be subject to the same review process as the specified product would have been for shop drawings, product data, and samples.
- F. The Owner desires to have the products and processes as specified in the contract. The consideration and approval of the alternative product or process is at the sole discretion of the owner.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION