

SECTION 01640
SUBSTITUTIONS AND PRODUCT OPTIONS

1. GENERAL:

1.01 PRODUCTS LIST:

- A. Within 30 days after date of Contract submit to the Engineer five copies of complete list of all products which are proposed for installation.
- B. Tabulate list by each specification section.
- C. For products specified under Reference Standards, include with listing of each product:
 - 1. Name and Address of Manufacturer
 - 2. Trade name
 - 3. Model or Catalog Designation
 - 4. Manufacturer's Data

1.02 CONTRACTOR'S OPTIONS:

- A. For products specified only by Reference Standards, select any product meeting standards, by any manufacturer.
- B. For products specified by naming several products or manufacturers, select any product and manufacturer named.
- C. For products specified by naming one or more products, by indicating the option of selecting equivalent products by stating "or approved equal" after specified product, Contractor must submit request as required for substitution, for any product not specifically named.
- D. For products specified by naming only one product and manufacturer, there is no option, and substitution will be allowed by prior approval only.

1.03 SUBSTITUTIONS:

- A. During bidding, the Engineer will consider written requests from prime bidders for substitutions, received at least ten days prior to bid date; requests received after that time will not be considered.
- B. Within thirty days after date of contract, the Engineer will consider formal requests from Contractor for substitution of products in place of those specified.
- C. Submit five copies of request for substitution, include in request:

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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:
 - (1) Product Description
 - (2) Performance and Test Data
 - (3) Reference Standards
 - c. Samples
 - d. Name and address of similar projects on which products were used, and date of installation.
 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.
 7. Accurate cost data on proposed substitution in comparison with product or method specified.
- D. In making request for substitution, Bidder/Contractor represents:
1. He has personally investigated proposed product or method, and determined that it is equal to or superior in all respects to that specified.
 2. He will provide the same guarantee for substitution as for product or method specified.
 3. He will coordinate installation of accepted substitution in work, making such changes as may be required for work to be complete in all respects.
 4. He waives all claims for additional costs related to substitution which consequently becomes apparent.
 5. Cost data is complete and includes all related costs under his contract or other contracts which may be affected by the substitution.
 6. He will reimburse the Owner for any redesign costs by the Engineer for accommodation of the substitution.
- E. Substitutions will not be considered if:
1. they are indicated or implied on Shop Drawings or Project Data Submittals without formal request submitted in accordance with Paragraph 1.03.
 2. Acceptance will require substantial revision of Contract Documents.

END OF SECTION

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