

SECTION 01630 PRODUCT OPTIONS AND SUBSTITUTIONS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Administrative and procedural requirements for the selection of product and for the substitution of product.

1.2 DEFINITIONS

- A. Options: Contractor's choices in selecting products. The choices include:
 - 1. Products Specified by reference standards or by description only: Any product meeting those standards.
 - 2. Products specified by naming one or more manufacturers with a substitution paragraph: Submit a request for substitution for any manufacturer not specifically named.
 - 3. Products specified by naming one or several manufacturers: Products of named manufacturers meeting specifications; no options, no substitutions.
- B. Substitutions: Changes requested by Contractor after award of the Contract which affects products, materials, equipment, and methods of construction required by Contract Documents. The following are not considered substitutions:
 - 1. Revisions to Bid Documents requested by Bidders during the bidding period, and accepted prior to award of contract, are considered as included in the Contract Documents and are not subject to requirements specified in this section for substitutions.
 - 2. Revisions to Contract Documents requested at any time Owner or Engineer.
 - 3. Specified options of products and construction methods included in Contract Documents.
 - 4. The Contractor's determination of and compliance with governing laws and Regulations and orders issued by governing authorities.

1.3 PRODUCTS OPTION SUBMITTALS

- A. After Notice of Award, submit copies of the indicated list of product options which are proposed. Include name of manufacturer.
- B. Tabulate products by specification section number, title, and article number.
- C. For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.
- D. Engineer will reply in writing stating whether there is objection to listed items. Failure to object to a listed item shall not relieve Contractor from compliance with the requirements of the Contract Documents.

1.4 LIMITATIONS ON SUBSTITUTIONS

- A. Substitutions will not be considered when indicated on Shop Drawings or Product Data submittals without separate formal request, when requested directly by subcontractor or supplier, or when acceptance will require substantial revision of Contract Documents.
- B. Substitute products shall not be ordered or installed without written acceptance.
- C. Engineer to determine acceptability of substitutions.

1.5 REQUEST FOR SUBSTITUTIONS

- A. Submit separate request for each substitution. Document each request with complete data substantiating compliance and compatibility of proposed substitution with requirements of Contract Documents.

- B. Identify product by specification's section and article numbers. Provide manufacturer's name, address and phone number, trade name of product, and model or catalog number. List fabricators and suppliers as appropriate.
- C. Attach product data as indicated in Section 01330.
- D. Give itemized comparison of proposed substitution with specified product, listing variations, and reference to specification's section and article numbers.
- E. Give quality and performance comparison between proposed substitution and the specified product.
- F. Give cost data comparing proposed substitution with specified product, and amount of net change to Contract Price.
- G. List availability of maintenance services and replacement materials.
- H. Indicate effect and substitution on progress schedule, and change required in other work or products.

1.6 CONTRACTOR PRESENTATION

- A. Request for substitution constitutes a representation that Contractor:
 - 1. Has investigated proposed product and determined that it is equal to or superior in all respects to specified product.
 - 2. Shall provide same warranty for substitution as for specified product unless warranty for substituted product is larger.
 - 3. Shall coordinate installation of accepted substitute, making such changes as may be required for Work to be complete in all respects.
 - 4. Certifies that cost data presented is complete and includes all related costs.
 - 5. Waives claims for additional costs related to substitution which may later become apparent.

1.7 SUBMITTAL PROCEDURES

- A. After the Effective Date of the Agreement, submit copies of each substitution request in the form and per procedures required for Change Order proposals.
- B. For accepted products, submit shop drawings, product data, and samples per Section 01330.

PART 2 – PRODUCT Not used

PART 3 – EXECUTION Not used

END OF SECTION