

**SECTION 01350
COMMON PRODUCT REQUIREMENTS**

PART 1: GENERAL

1.1 SCOPE

- A) This section includes several product requirements common to most products.
- B) This section defines the minimum requirements of these common traits. The requirements specified herein apply to all products furnished under the Contract except where modified in other sections or otherwise recommended by the manufacturer.

1.2 SUBMITTALS

- A) Submittals shall be in accordance with the requirements of these Contract Documents and shall include:
 - 1) Manufacturer's certification that all materials and products which will come in contact with potable water meet the requirements of the specifications contained herein.

PART 2: PRODUCTS

2.1 GENERAL

- A) Whenever any material, article, device, product, or fixture is indicated or specified by patent or proprietary name, by name of manufacturer, or by catalog number, such specifications shall be deemed to be used for the purpose of establishing a standard of quality and facilitating the description of the material or process desired. This procedure is not to be construed as eliminating from competition other products of equal or better quality by other manufacturers where fully suitable in design, and shall be deemed to be followed by the words "or approved equal". The decision relative to equality shall be by the Engineer and Owner, and shall be final.
- B) All material incorporated into the project shall be new and previously unused, unless the express approval for items is received from the Owner.

2.2 MATERIALS IN CONTACT WITH POTABLE WATER

- A) All materials or products specified in these Contract Documents or required to complete the work which will come in contact with or which will be used on material or products which will come in contact with potable water shall conform to all State and Federal Requirements.
- B) All materials or products as specified above shall meet the requirements of the National Sanitation Foundation Standard 61 (NSF/ANSI 61), Drinking Water System Components - Health Effects, latest revision.
- C) Whenever any material or product is indicated or specified by patent or proprietary name, name of manufacturer or model number, such specification is used for the purpose of establishing a standard of quality and facilitating the description of the material or process desired. Such specification of a particular product shall not be construed as acceptability under the above listed criteria. It shall be the Contractor's responsibility to provide certification as required above or provide an equal quality product for which certification can be provided."
- D) Any material or product installed without certification that it conforms to requirements as specified above shall be removed and replaced by the Contractor at no additional cost to the Owner.

PART 3: EXECUTION

3.1 DELIVERY, HANDLING AND STORAGE OF PRODUCTS, MATERIALS, EQUIPMENT

- A) Unless otherwise specified in the individual sections, the Contractor shall deliver, handle and store materials and equipment in accordance with the requirements of the manufacturer and the following:
 - 1) Delivered materials and equipment shall be in the manufacturer's original, unopened packaging with labels intact and legible.
 - 2) Delivered materials should be in sufficient quantity to allow continuity of work.
 - 3) The delivered materials and equipment shall be stored on clean raised platforms in conformance with the manufacturer's requirements.

- 4) The materials and equipment shall be protected from the weather, dust, mud, oil, moisture and other elements that are detrimental to the material or equipment.
 - 5) Materials and equipment shall be protected against damage by construction traffic.
 - 6) Materials and equipment that are damaged or do not conform to the Specifications shall be removed immediately from the project site.
 - 7) Storage of materials, equipment and incidentals shall comply with all Local, State and Federal ordinances, regulations and requirements.
 - 8) Emulsions and paints shall be stored in temperatures above 40°C or according to the manufacturer's requirements.
- B) Materials, equipment and articles to be incorporated into the work shall be stored so as to facilitate inspection and in such manner as to ensure the preservation of their quality and fitness for the work. Stocked materials, even though approved before storage, shall be subject to test and shall meet requirements of the Specifications at the time they are to be used in the work.
- C) Where construction is in roads, streets, etc., that portion of the right-of-way not required for public travel may be used for storage purposes, unless otherwise prohibited, and for placing of the Contractor's plant and equipment. Any other additional space required for construction facilities or storage of materials and equipment shall be provided by the Contractor at his expense.
- D) The Contractor will confine his equipment, the storage of materials and equipment and the operations of his workmen to areas permitted by law, ordinances, permits or the requirements of the Contract Documents, and shall not unreasonably encumber the premises with materials or equipment.

PART 4: SPECIAL PROVISIONS

4.1 MEASUREMENT AND PAYMENT

- A) When not listed in the proposal, all "COMMON PRODUCT REQUIREMENTS" costs will be considered incidental work for which no separate payment will be made.

END OF SECTION