SECTION 01 61 00 - COMMON PRODUCT REQUIREMENTS

[Note to PSC: This standard section is a standard and thus not a complete 01 61 00 Common Product Requirements specification. This section expresses the University of Illinois at Urbana Champaign’s (UIUC) desired product requirements. Insert these standard parts into the complete project specific 01 61 00 Common Product Requirements specification and carefully edit to be appropriate and applicable.]

PART I - GENERAL

1.1 ENGLISH UNITS

A. Equipment, including pipe and fittings, shall be supplied in English units. The submittal of metric equivalents only is not allowed.

PART 2 - PRODUCTS

2.1 PRODUCT REQUIREMENTS

A. Manufacturers: In the individual project manual sections Part 2 articles, where subparagraph titles introduce lists, the following requirements apply for product selection:

1. Basis of Design: Products indicated by manufacturer and model within the contract documents are considered the Basis of Design. This includes plan drawings, drawing details, schedules, specifications, etc. Subject to compliance with requirements, provide the basis of design products unless the manufacturer provisions (below) or substitution provisions within the contract documents are complied with.

2. Manufacturers: Subject to compliance with requirements, provide products by the manufacturers specified. Non basis of design products which are listed by manufacturer name only may be considered for bid. By submitting a bid based on a non-basis of design product, the contractor acknowledges performance of a comprehensive review of the collateral impacts to themselves and to other trades. Contractor use of non-basis of design products shall not be the basis for additional time of costs to the Owner.

3. Non-listed Products: Subject to compliance with requirements, Products not indicated within the Contract Documents shall not be used unless positively reviewed within a substitution request.

[Note to Professional Service Consultant (PSC): The terminology above expresses basic desired definitions of the products and their requirements. Carefully coordinate these terms with the Drawings and general provisions of the Contract, including General and Supplementary Conditions. Also coordinate this with sub-consultants who may have different terminology.]

PART 3 – EXECUTION

3.1 EXECUTION REQUIREMENTS

A. Products shall be of a commercial grade quality and procured for this project. Damaged, used, refurbished, and other products shall not be provided.

B. In general, products shall not contain or produce materials that are known as hazardous, noxious, unpleasant, or harmful in nature. Contact the design team for clarification of materials required.

C. Products scheduled or listed are indicated by manufacturer and model and not necessarily by complete model number. The contractor shall be responsible for providing the product indicated including the comprehensive requirements of the contract documents.

D. Dimensions:
1. Product selections indicated on project drawings are basis of design. Dimensions and other physical characteristics may slightly vary depending on manufacturer submitted. Such shall be fully coordinated with building, room layout, available space, and etcetera (etc.).

2. Contractor and manufacturer shall verify that layout and dimensions of installed products allow adequate clearances for equipment access, pull space, door swings, maintenance, etc. Such shall include coordination with other equipment and systems including structure, ductwork, piping, electrical, etc.

E. Manufacturer requirements – in addition to the products and associated appurtenances indicated within the contract documents, provide additional appurtenances required for conformance with manufacturer requirements.

F. Failure to comply with product requirements may result in product rejection and replacement at no additional time or costs to the owner.

END OF SECTION 01 61 0000

This section of the U of I Facilities Standards establishes minimum requirements only. It should not be used as a complete specification.