

Western Michigan University Facilities Management – Engineering Division

Design Guidelines for Facilities Construction:

DESIGN GUIDELINE DG21-10 Fire Suppression Trades – Preferred Manufacturers List

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I. GENERAL

The Fire Suppression Trades Preferred Manufacturers List identifies manufacturers that are known to produce good quality products meet the University's quality level, specification and schedule requirements, provide technical support, and provide service after the sales. This List is intended to standardize product quality and designs, and to reduce inventory of spares and replacements, not to limit competition.

This List shall be used by Professional Service Contractor's (Professional) when selecting products for specification in designs. Professional's may specify products not on this list to satisfy project requirement's, BUT ONLY AFTER OBTAINING UNIVERSITY APPROVAL IN ADVANCE.

This List shall NOT be used by Contractors to justify making substitutions for products specified in the construction documents. CONTRACTORS SHALL PROVIDE THE PRODUCT'S SPECIFIED IN THE CONTRACT DOCUMENTS UNLESS THE UNIVERSITY APPROVES THE SUBSTITUTIONS PRIOR TO THE TIME OF BID IN ACCORDANCE WITH THE STANDARD GENERAL CONDITIONS.

II. MATERIALS

A. PRESSURE GAUGES

- Terrice
- Ashcroft
- Weiss

B. FIRE PUMPS

1. *Pumps*
 - Allis-Chalmers
 - Aurora
 - Peerless
2. *Controllers*
 - Firetrol

C. FIRE SUPPRESSION SYSTEMS

1. *Piping - Grooved*
 - Victaulic
 - Grinnell
2. *Sprinkler Heads*
 - Reliable
 - Tyco
 - Viking
 - Victaulic
3. *Tamper Switches*
 - Notifier
 - Tyco
 - Victaulic
4. *Valves – System Control*
 - Grinnell
 - Tyco
 - Reliable
 - Viking
 - Victaulic
5. *Valves - Zone Control*
 - Tyco
 - Victaulic
 - Milwaukee
 - Nibco
 - Stockham

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