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REQUEST FOR INFORMATION **DATE:** June 23, 2016 **NO.:** RFI-180

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Fire Protection design criteria

Response Required By: June 30, 2016

Drawing / Spec Reference:

Information Requested:

Addendum 2-1 added note 17 on FP0001. This note states "Where Fm global guidelines require or specify a higher occupancy classification or an increase in water flow densities/coverage, that criteria shall be used in lieu of the minimum design criteria.". The Fm Global criteria potentially contradicts nearly all specified design information on the drawings and in the specifications. Depending on further owner provided information as requested in Fm Global's plan review comments, may areas could be reclassified beyond the current scope shown on the drawings. This would require increases in sprinkler heads, density and calculated areas. If these changes are implemented, the fire pump size may have to be increased which would affect electrical requirements. Please confirm if fire protection design should be based on NFPA 13 and materials and sprinkler as listed per FM Global.

Response:

The referenced note 17 was added to further alert the fire suppression contractor as to the responsibilities for a delegated design submittal, and does not change the requirements of the original design/build bid document.

As stated on drawing FP0001, Fire Suppression New Work Notes, note 3 states; 'THE FIRE SUPPRESSION SYSTEMS SHALL BE IN DESIGN, MATERIALS, METHODS AND INSTALLATION IS IN FULL COMPLIANCE WITH APPLICABLE STANDARDS OF NFPA, WHETHER SPECIFICALLY REFERENCED OR NOT, LOCAL ADOPTED CODES, FACTORY MUTUAL AND THE AUTHORITY HAVING JURISDICTION. This is also addressed in multiple sections of the project manual, division 21. Please meet all of the reviewing authorities guidelines and requirements.

As directed in the bid documents, coordinate the fire pump size and the construction team, including the electrical contractor and the electrical engineer.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Cc: Kathy Bathe, Paric Corporation

Answered By: Mike Whitworth - WES

Date: June 26, 2016