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REQUEST FOR INFORMATION	DATE: May 05, 2017	NO.: RFI-535
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name:	15051-Webster University Interdisciplinary Science Building	Project No.: 15051
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Subject: Makeup water PRV

Response Required By: May 12, 2017

Drawing / Spec Reference:

Information Requested:

The specified makeup water pressure reducing valves call out 10 to 25 psi valves. The design and coordination drawings have ~70ft of vertical head from the pumps in level 0 to Level 4, about 30psi. Are the 10 to 25psi PRVs adequate to makeup in this system? If not, please provide the range for what is needed.

Response:

Based on approximate system vertical head pressure of 70ft, it would be acceptable to install Bell & Gossett Model #7, (adjustable range: 25 to 60 psi). Coordinate PRV pressure setting with relief valve setting and equipment manufacturer's pressure recommendations.

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.

Answered By: Mike Nolte, WTA

Date: 5/5/17

Gates, Devin

From: Alex Chambers <AChambers@iconmech.com>
Sent: Friday, April 28, 2017 12:49 PM
To: Mike Nolte
Cc: Patrick Garner
Subject: RFI for Make-Up Water PRVs

Mike,

I believe I will need an RFI for this but wanted to shoot you an email now to ask the question so I can get the ball rolling.

The spec calls out the makeup water PRVs to be 10 to 25 psi. The design and coordination drawings have ~70ft of vertical head from the pumps in level 0 to Level 4, about 30psi. Are the 10 to 25psi PRVs adequate to makeup in this system? If not, can you provide the range for what is needed?

- E. Makeup Water Pressure-Reducing Valves: Valve shall be Bell & Gossett Mc
psi range. Similar valves by Watts will be acceptable.

Thanks

Alex Chambers
Project Manager



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