### #1 - Question & Answer

In order to evaluate whether the existing NFPA 13R system needs to be upgraded, fit-out, or replaced in order to meet NFPA 13 and Factory Mutual Standards we will need the existing fire sprinkler plans and hydraulic calculations. Can these be provided?

Yes, the calculations and plans will be provided next week.

### #2 - Question & Answer

Where new piping needs to be installed in the administrative office spaces, can this pipe be installed exposed or must the cost of soffiting be added to conceal the piping?

Sprinkler contractor will install new piping as shown on the plans. The University will install any soffits required as part of another scope of work.

### #3 - Question & Answer

Performance Requirements: Section 1.4 Paragraph B.1 Requires 10 percent or 10psi hydraulic calculation buffer, whichever is greater. This will most likely require the installation of a new fire pump, if so are we to include in our proposal the cost to supply and install the electrical service, alarm upgrade, etc.?

Yes, if the hydraulic calculation being provided mandate the inclusion of a fire pump the sprinkler contractor will be required in their scope to purchase and install the fire pump and all associated components to make it operational.

### #4 - Question & Answer

Section 1.5 Paragraph B Shop Drawings: “Submit field changes for approval”. Will fire sprinkler shop drawings be provided for bidding purposes? Currently there is only FP001S issued which is only the cover sheet. Who will supply the fire sprinkler shop drawings?

Yes, sprinkler shop drawings will be provided along with the hydraulic calculations to the contractors.

If you submitted questions to bids@rowan.edu by the due date indicated in the bid document, but they were not received and answered here, please contact:

Robert Yufer  
Office of Contracting & Procurement  
Yufer@rowan.edu  
856.256.4196