

Questions and Answers to Bid #18PSX0070

- Question:** What is the minimum CFM and or HP the State of Connecticut is requiring?
Answer: The minimum requirements are 20HP and 25 cubic feet per minute per compressor.
- Question:** At the Request for Information meeting it was discussed that it was the intent of the State of Connecticut to install two (2) 20 HP/ 3 Phase /25 cfm /units in a lead/lag set up/configuration which would run at a 100% continued duty cycle with no cool down period required prior to shut down. Is this still the intent of the State of Connecticut?
Answer: Yes, the intent is to have the two compressors that can meet filling requirements for multiple SCBAs (Self Contained Breathing Apparatus).
- Question:** At the Request for Information, it was discussed that third party certified documented four (4) 3-position fill stations would be provided with 347 CGA fittings, not quick disconnect fittings and that a common controller panel with a 6 bank would be provided. Is this still the intent of the State of Connecticut?
Answer: It is the intent to have a fill station that operates from either storage bank or compressors.
- Question:** In the bid and at the Request for Information meeting it was mentioned that the State of Connecticut would like to go to a 7000 PSI system. Is it the State's intent to go to a full 7000 PSI system, including compressor, storage cylinders and fill stations which would increase the storage from 480 cubic feet per storage cylinder to 890 cubic feet of stored air to meet fill requirements?
Answer: Yes.
- Question:** During the Request for Information meeting it was discussed that for the safety of all personnel including the State of Connecticut workers and students attending training that the State of Connecticut wants to maintain and have documented all 4-1 safety factor components provided throughout the entire compressor and air storage system. Is this still the intent of the State of Connecticut?
Answer: A 4:1 safety is desired. However, we were informed during the Request for Information meeting that 7000PSI cylinders and piping is rated for a 3:1 safety factor. This would be acceptable as well.
- Question:** "The fill station must be equipped with quick disconnect fitting for SCBA cylinders". I just want to confirm that the Fire Academy wants a quick connect fill adapter as opposed to a CGA 347 screw on adapter. I only ask because at the pre-bid meeting it was stated that the quick connect fill adapters were not desired.
Answer: The State of Connecticut does not desire the quick connect fill adapters.