

Questions & Answers

RFP – Installation of Potable & Industrial Water Lines at Ross Complex

1. Does the compressor need to be a true two stage compressor? Even if it can make the requested CFM and perform to the specifications as requested?

Yes all quoted compressors need to be two stage with an emphasis placed on overall compressor efficiency.

2. Can we utilize a heated enclosure to meet the -15°F operating Temperature? Our current low ambient package is good to -4 F.

Yes a heated enclosure may be used to meet the -15F operating temperature. These compressors will be sheltered inside a mine shaft headframe structure from moisture but there is no heat for these units within the headframe structure. We would like these units to function without a shelter if possible. However, if that's not possible, we would be interested in an enclosed building as long as it was part of a skid allowing the unit to be moved with a front end loader/crane or something similar. If a packaged building is added to the quote please quote the building and associated costs as a separate line item from the recommended compressors. Please state the minimum operating temperature of the compressor without the enclosure. Also please provide a rough estimate for the general enclosure dimensions (LxWxH) and total weight. The enclosure would also have to allow for easy maintenance.

3. Gardner Denver has a platform known as a “Ultima” compressor; this compressor is very unique, energy efficient, and can be purchased at a small platform or cfm range and then upgraded electronically and controls and provide large increase in cfm and performance without equipment modification or replacement. This would allow for possible future expansion or increase in compressor performance with low cost and purchase of additional equipment. Another benefit is that it comes with a unmatched small foot print and the ability to produce high volumes of hot water if configured correctly to be used as a pre-heat or produce hot water for a process. Would this be an advantage to the project?

Yes there would be interest in this unit. In general, we are looking for the most efficient units available within a company's product line. However, all quoted compressors must be air cooled (there is no water available in this area) and capable of withstanding the minimum temperature of -15F stated in the RFP document.

4. THE RFB states that the plan is to install outside, would you like to see an option for a packaged building? These compressors will be sheltered inside the headframe structure from moisture but there is no heat for these units inside this headframe structure. We would like these units to function without a shelter if possible. However, if that's not possible, we would be interested in an enclosed building as long as it was part of a skid allowing the unit to be moved with a front-end loader/crane or something similar. If a packaged building is added to the quote please quote the building and associated costs as a separate line item from the recommended compressor. The building would also have to allow for easy maintenance.

5. Do you have any plans for air dryers for this project?

No

6. Are there any requirements for pressure dew point required in your system?

No