

SCOPE OF WORK
Replace Med Gas Compressors
603-16-601

Provide construction services for project, 603-16-601 Replace Med Gas Compressors

Scope of work:

- A. Provide all construction services necessary for project 603-16-601 as described here and in other documents that are further defined by this request for proposal (RFP). This project will replace medical gas compressors and dental gas and vacuum including head units, control systems, piping and other components that serve the hospital. This project includes all planning, phasing, construction services, commissioning coordination and project closeout documents required to support the installation of these systems located in the Robley Rex VAMC in Louisville, Kentucky. These systems shall be complete, coordinated, and technically correct. They shall be fully integrated with the existing monitoring and control system. In addition, these systems shall be safe, easily accessible for repairs and maintenance, energy efficient, and in accordance with Department of Veterans Affairs Design Criteria and Standards and all applicable codes. The contractor is fully responsible for researching and documenting existing conditions and will be given full access during normal business hours to equipment locations; access to surgical areas will be by appointment only during non-use hours.
- B. The contractor shall also explore various solutions and construction phasing to allow the VA to evaluate the impact on the surgical department and risk to patients before deciding on the approach. Construction shall be completed within 180 days of notice to proceed. At the completion of the project the contractor will provide drawings in AutoCAD 2013 (or newer) format and specifications in Microsoft Word and PDF formats. The contractor will provide to the VA four CDs with all drawings and one sets of mylar drawings at completion of construction.
- C. An organized site visit will be conducted for contractors to verify existing conditions.

Controls and Training

- a) The control systems for systems shall not be part of “packaged units”. The **controls** system must be open source, with logic programming being fully accessible and editable by VA personnel through the Robley Rex VAMC existing system’s frontend. The VA shall be provided with all needed usernames, passwords, software, and any other miscellaneous needed equipment to modify the sequence of operation upon full project acceptance. The VA also has the right to reject any control system on technical grounds at the equipment submittal stage of construction.
- b) The construction contract shall provide funds for two training sessions for VA personnel. This training shall be conducted on site or at a designated factory authorized training facility that will enable said personnel to operate, maintain, repair, install, and program all controllers provided in this contract; this may require personnel to attend multiple trainings depending on the manufacturer of the controls and how they have their training setup. The VA has final approval authority of the selected training and facilities. The

contractor is to cover all training fees, travel fees, hotel fees, rental cars, and US government per diem for the VA employees to attend the training separately.

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