



Legislation Text

File #: 090117., **Version:** 0

Chiller and Building Automation System Replacement (B)

Staff recommends awarding a contract to S.I. Goldman Company, Inc. for the replacement of the existing building chiller and building administration system at the GRU Administration Building.

An energy audit was performed on the building's chiller and it was determined that the existing chiller and Building Automation System in operation at the GRU Administration Building are at the end of their useful lives. A new chiller is being requested to reduce ongoing operation and maintenance expenses and improve energy efficiency. A new Building Automation System is being requested to better manage the energy and demand use of the building. An engineering firm evaluated the building's requirements and identified three options which met GRU's chiller replacement and Building Automation System prerequisites for an economical, high efficiency and environmentally friendly machine.

Utilities Purchasing issued an Invitation to Bid to seven (7) prospective bidders to remove the existing chiller and furnish and install a new machine and Building Automation System. Five bids were received. In the first phase of the bid evaluation, staff analyzed bids based on factory-provided operation and performance data for the three specified machines. Evaluation criteria of the machines included energy use, maintenance and life cycle costs, noise level and the type of refrigerant required. The York chiller was determined to be the best machine for this project.

In the second phase of evaluation, staff evaluated the five submittals based on furnishing the York chiller. Bids were evaluated based on price, local service presence (for maintenance requirements) and Local Vendor Preference. S.I. Goldman Company, a local vendor, was determined to be the best evaluated bidder. A tabulation of the bid is attached for your information.

The City Commission authorize the General Manager, or his designee, to issue a purchase order to S.I. Goldman Company, Inc. to furnish and install a new chiller and Building Automation System at the GRU Administration Building in the amount of \$523,940.

Funding for this project is in the Utilities FY09 and FY10 budgets.

Prepared by Kathy E. Viehe, AGM, Customer Support Services

Submitted by Robert E. Hunzinger, General Manager