

City Council  
Agenda Memo



City Council  
Meeting Date: Nov 7, 2013

**TO:** Larry D. Gilley, City Manager

**FROM:** Rodney Taylor, Assistant Director of Water Utilities

**SUBJECT:** Oral Resolution Awarding Bid for the Replacement Fume Hoods for the Abilene Environmental Laboratory

**GENERAL INFORMATION**

On October 1, 2013 the City of Abilene received bids for the Replacement of Fume Hoods at Environmental Laboratory project CB-1356 (Project). The Project was advertised in the Abilene Reporter News on September 15 and September 22, 2013. Two bids were received. The low bid was submitted by Gray and Green Laboratory Systems Inc. (G&G), of Pearland, TX in the amount of \$187,320.00. City staff evaluated the bid submittal and does recommend awarding the bid to G&G.

The Abilene Environmental Laboratory performs chemical analysis of water, wastewater, and stormwater samples. Performing certain chemical analysis methods requires the use of Fume Hoods (Hoods) as an isolating safety barrier and to protect the laboratory's indoor environment, including personnel and equipment, from the off gassing of noxious and/or corrosive vapors. The Hoods have mechanical devices such as exhaust fans and sliding glass panels that wear out due to heavy use over time. The Hoods are regularly exposed to corrosive chemical liquids and vapors.

The existing fume hoods vent to the outside atmosphere, and the fume hood exhaust ports do not meet current standards of the Environmental Protection Agency. The new ductless fume hoods use modern and approved scrubber technology and do not vent to the outside atmosphere. The existing fume hoods have been in regular use for over eleven years and are in need of replacement due to excessive wear and degradation. The replacement hoods will use less air volume, are more efficient, and are expected to have lower maintenance costs. The turn key cost for the purchase and installation of the new hoods is \$187,320.00.

**FUNDING/FISCAL IMPACT**

Funds for purchasing the fume hoods are encumbered funds of the FY 2013 annual operating budget of the Water Department.

**STAFF RECOMMENDATION**

Staff recommends that the City Council award the bid for the Project to G&G in the amount of \$187,320.00, and to authorize the City Manager or his designee to execute all necessary documents related to the contract.

**ATTACHMENTS**

Bid Tab Sheet CB-1356

Prepared by:  Name <u>Rodney Taylor</u>  Title <u>Asst. Water Director</u>	Item No. <u>6.5</u>	Disposition by City Council <input type="checkbox"/> Approved    Ord/Res# _____ <input type="checkbox"/> Denied        _____ <input type="checkbox"/> Other           _____  _____ City Secretary
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