



BCC Mtg. Date: May 10, 2016

Interoffice Memorandum

April 19, 2016

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: *CW* Carrie Woodell, Acting Manager, Procurement Division

CONTACT: James Becker, Manager, Solid Waste Division
407-254-9660

SUBJECT: Approval of Purchase Order M78336, Jerome H2S Monitoring Systems

ACTION REQUESTED:

Approval of Purchase Order M78336, for the Jerome H2S Monitoring Systems, which includes all software, radios, filters and anemometers, with Arizona Instrument LLC, in the amount of \$116,875.

PROCUREMENT:

To provide continuous recordings of hydrogen sulfide levels around the landfill site.

FUNDING:

Funding is available in account number 4410 038 1012 3197.

APPROVALS:

The Solid Waste Division concurs with this recommendation.

REMARKS:

Arizona Instrument LLC is the only manufacturer and authorized calibration source for the Jerome-651 and X631 PPB Hydrogen Sulfide Vapor Analyzers, which features the inherently stable Gold Film Sensor. The stationary monitoring units are the only meters made that can read down to 3 parts per billion of hydrogen sulfide and operate accurately in the various humidity levels around the landfill site. Without the meters, we do not have continuous information on the hydrogen sulfide concentrations. The amount of the procurement is considered reasonable in comparison of prices for similar equipment currently being used by Utilities Waste Water and Solid Waste Divisions.