



INTEROFFICE MEMORANDUM

March 20, 2017

TO: Mayor Teresa Jacobs
And Board of County Commissioners

FROM: Carrie Woodell, Manager, Procurement Division

CONTACT: Troy Layton B. C. E. E., Manager,
Utilities Field Services Division
407-254-9794

SUBJECT: Approval of Contract Y17-1063-PD, CUES CCTV Equipment
Maintenance, Repair and Service

ACTION REQUESTED:

Approval of Contract Y17-1063-PD, CUES CCTV Equipment Maintenance, Repair and Service, with CUES-Orlando, in the estimated annual contract amount of \$100,000. Further request authorization for the Procurement Division to renew for four additional 1-year periods.

PROCUREMENT:

This contract is to provide CUES CCTV equipment maintenance, repair and service with minimum down time.

FUNDING:

Funding will be made available in account numbers 4420-038-1347-3820.

APPROVALS:

The Utilities Field Services Division concurs with this recommendation.

DISCUSSION:

On May 13, 2003, CUES video inspection vehicles were approved as the standardized video inspection vehicles for the Utilities Water Reclamation Division. The CUES video inspection vehicles have been the only units purchased for use after that date.

This contract will allow for original equipment manufactured parts and service to be used in maintaining and servicing these vehicles. By using only OEM parts, the system warranty is maintained and guarantees system compatibility with all parts.

The CUES Closed Circuit Television (CCTV) equipment is used to inspect, collect data and assess the Utilities sewer gravity collection system. These inspections establish priorities and repairs to rehabilitate, renew, and replace the infrastructure. This includes the Utilities gravity inspection program that is committed to achieving cyclical cleaning and inspection goals. These goals are five years for vitrified clay pipe (VCP) and 10 years for PVC pipe. The inspections find defects and failures which prevent potential sanitary sewer overflows.

This contract is needed to expedite frequent repair and parts purchases for CCTV equipment. Currently, the Field Services Division's production is being impacted by the downtime of these repairs through the current purchasing process.

Field Services has standardized all of their CCTV equipment with CUES because of the compatibility with our CCTV trucks, cameras, software and the location here in Orlando. Field Services operates five CUES systems for condition assessment of the gravity sewer collection system. The equipment is highly specialized and preventative maintenance on the cameras is required due to the operating conditions in the sanitary sewer system. The replacement parts are compatible between all the systems and can be sourced locally and efficiently replaced, reducing downtime of the units. If any of the cameras or equipment needs maintenance work, CUES will provide a loaner while the equipment is being repaired or replaced. This ensures production can continue with minimal interruptions.

This contract is being requested to reduce equipment downtime. Extended downtime of equipment reduces production and hinders meeting goals and commitments presented to the Environmental Protection Agency.

CUES is the sole manufacturer and supplier of OEM (original equipment manufacturer) products/parts for the existing CUES CCTV equipment. A sole source statement was posted on the internet for a period of 10 days to verify no other sources were capable of meeting these requirements. Due to compatibility and warranty issues, CUES recommends the purchase of original components and parts for existing CUES CCTV unit.

CUES-Orlando is the only authorized source of genuine CUES replacement parts and service. We strongly recommend the use of genuine CUES parts and service due to potential compatibility problems. CUES has recorded instances where non-standard parts resulted in major damage to electronic and other systems.

CUES will not be responsible for damage resulting from the use of other manufacturer's components or parts that are not 100% compatible with existing CUES CCTV equipment.

The main benefits of CUES OEM purchases are:

1. Continuation of warranty
2. Maintain standardization of equipment
3. CUES has the only fully stocked parts and service facility located within the state of Florida, eliminating the need for the County to stock an expensive parts inventory or being subjected to long periods of interrupted service due to lack of spare parts.
4. 100% compatibility without modifications

The price was determined to be fair and reasonable when compared to the prior service charges for the maintenance and repair of the CUES equipment. Labor rates will be charged at \$115 per hour and \$130 per hour when same day service is required. These rates are consistent with prior purchases. All parts are to be charged at cost. Based on historical usage the Utilities Department estimates the entire contracted amount will be used.