



City Council Report

Date: September 10, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of One Replacement Pipe Line and Manhole Video Inspection Truck and System for the Water Resources Department as requested by the Fleet Services Department **(Funded by the Utility Replacement Extension & Renewal Fund) (Citywide)**

Recommendation

Council is requested to approve the purchase as recommended.

The Fleet Services and Water Resources Departments, and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidder, Norwood Equipment at \$649,515.69.

Background / Discussion

The vehicle that is being replaced has met established criteria and will be either traded, auctioned, sold, or deployed for special uses as part of the ongoing City of Mesa vehicle replacement program. The current unit is being replaced due to obsolete analog equipment.

Wastewater Utility will use the new pipe line and manhole video inspection truck and system for City sewer line inspections. The truck is equipped with a self-contained operator work station. The equipment is used for sub-surface television inspection of underground water lines. The equipment includes a remote-controlled optical pipeline TV scanner, 1,640 ft. fiber optic cable for recording and a power camera. The system can also operate a remote-powered internal pipe line grinder and cutter system. The chassis mounted cube van body dimensions are 16 ft. long x 8 ft. tall x 6 ft. 6 in. width which includes an operator workstation, onboard computer equipment, A/C and environmental control equipment and tool storage.

Purchase Information

Action: Award
Procurement Type: Request for Bids
Contract Number: 2018172
Local Consideration: Not applicable as there were no Mesa responses
Protests Received: None
Initial Contract Term: Three years
Extensions Possible: Maximum of 6 months
Funding Source: Utility Replacement Extension & Renewal Fund

June 13, 2018 Responses

Norwood Equipment
Phoenix, AZ

Primary \$598,177.00 (Recommended)
Alternate \$604,020.54

AZ Wastewater Industries, Inc. – Phoenix, AZ

Non-Responsive - AWI product can only inspect 6" or larger pipe, specifications require 4" pipe; does not have the rear-view camera as required; monitor and camera system is 470P, 1080P is required; and tractor does not have self-correct (anti-tip over) capability as required.

AWARD RECOMMENDATION

Quantity 1 – 2019 Ford E-450 (1-Ton) Cab Chassis with 16 Ft. Sewer Inspection Body per Contract No. 2018172

Base	*\$598,177.00
8.3% Sales Tax	\$49,648.69
Phoenix Tax	\$30.00
Warranty	<u>\$1,660.00</u>
Total	**<u>\$649,515.69</u>

One Replacement for the Water Resources Department funded by the Utility Replacement Extension & Renewal Fund. *Base includes Chassis at \$31,358, Operator Workstation at \$50,000 and Sewer Inspection Equipment and Technology at \$516,819. **Total does not include Fleet Up-Fit Cost at \$6,080.00.