

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE July 15, 2014	AGENDA ITEM NUMBER
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TO: Mayor Shoji and City Councilors

FROM: Jennifer Wirsing, Wastewater Project Administrator

THROUGH: Rodger Craddock, City Manager

ISSUE: **Approve Purchase of Sewer Investigation Truck**

BACKGROUND:

The City's wastewater contractor, OMI-CH2M HILL, has been operating a City owned Sewer Investigation truck that is over 20 years old. This truck is utilized extensively by the wastewater contractor to perform investigations for the City of sinkholes, blockages, deficiencies in lines, etc.; and it is integral in the day to day operations. The current truck is worn out. The transmission is in such poor state that the operators do not take the trucks into certain locations that have grades steeper than 10% because they have concerns that the transmission will permanently fail. The transmission slips when placed in forward, and reverse is failing. The equipment in the truck (cables, hoists, computer, generator, backup camera, etc.) is past its useful life, and it is constantly being repaired. The software utilized to perform the investigations is over ten (10) years old, and it is no longer supported. The operators constantly troubleshoot the software and often times have to re-televise due to a software malfunction. The only item on the truck that is salvageable is the seven year old single conductor camera and the camera's spare parts.

For this purchase, City staff budgeted \$150,000 for a new investigation truck and \$25,000 for the required software for a total of \$175,000. The City advertised for a request for quote for a new sewer investigation truck, and we received one bid from Western Systems. This company supports the City's seven year old camera that can be salvaged. The bid also includes a new camera. Due to the environment in which these cameras operate, they are sent in many times a year for maintenance, thus the van needs a backup camera. If this purchase is awarded, the backup camera would be the seven year old camera that would be salvaged from the current sewer investigation truck.

The original bid for the truck was for \$163,327.43. However, upon further negotiation by the staff and Western Systems, the bid was reduced to \$150,719.15. Because the existing sewer investigation truck has outdated software, new software had to be purchased. The following informal quotes were received from software providers:

Vendor	Mobile Package	Office Package	Annual Maintenance Fee
IT Pipes	\$7,500-\$15,000	\$7,000-\$10,000	\$750-\$150
Pro-Logix	\$8,800-\$11,000	\$5,000-\$10,000	\$1,980
POSM	\$8,000-\$19,000	\$9,000	\$1,500
Red Zone	n/a	n/a	\$12,000-\$15,000

Based on Section 6 of the purchasing rules, staff made reasonable efforts to solicit proposals; and a contractor was selected on the basis of being the most competitive in cost and quality of the item purchased. Staff interviewed four software vendors with each vendor being asked the same questions. The questions ranged from price of software, maintenance fees, and compatibility with GIS, etc. Each vendor was asked to provide quotes for a basic package and a package that would be compatible with GIS.

In addition to price, compatibility with GIS and user friendly software was desired. Based on this criterion, IT Pipes is being recommended. A quote was received by IT Pipes for a Mobile Package and an Office Package (the first year of maintenance fee is included in the software price) for a total of \$17,725 which includes up to three days of training.

ADVANTAGES:

Purchase of a new investigation truck will allow the City to continue to perform investigations, replace equipment that is past its useful life, and ultimately integrate the information discovered in the investigations into the City's GIS system.

DISADVANTAGES:

None.

BUDGET IMPLICATIONS:

The original budgeted amount was \$175,000. Total cost for the sewer investigation van including the required software is \$168,444.15. At this time, it is not known what the licensing and DMV fees are. As such it is recommended that a contingency of \$6,555.85 be approved. Funds for this purchase will come from the Wastewater Improvement Fund 29, Department 810, and Vehicles (29-810-530-3008).

RELATED CITY GOAL:

The approval of this project will help the City meet the goal that states "Infrastructure and Services: To maintain and improve the City's physical infrastructure and provide quality services for current and future citizens." This project will help ensure that the City can protect and enhance the useful life of their utilities and facilities.

ACTION REQUESTED:

If it pleases the City Council, please approve the purchase of the sewer investigation truck for an amount not to exceed \$175,000.