

ITEM #:	<u>23</u>
DATE:	<u>05-12-26</u>
DEPT:	<u>FLEET</u>

## COUNCIL ACTION FORM

**SUBJECT: PURCHASE OF SEWER CAMERA SYSTEM FOR PUBLIC WORKS UTILITY MAINTENANCE**

### BACKGROUND:

Public Works Utility Maintenance has a current sewer televising system that has reached the end of its planned lifecycle and is due for replacement. During discussions with Fleet and Public Works staff, it was suggested that the replacement equipment should be upgraded and meet future high-definition abilities to take advantage of artificial intelligence (AI), which could reduce the amount of staff time necessary in identifying defects and service connections.

Another consideration is having the ability to repair the equipment locally and provide parts to the camera system, which is not currently available for the existing camera system. The camera system is subject to severe conditions and requires continuous maintenance and replacement parts.

**Staff considered these needs and determined that the best camera system to meet the current, future, and repair needs is the IBAK camera system.** This camera system includes several features not available on other major camera systems, including a fiber optic cable to the camera, allowing for 4K imagery capture. The fiber optic cable also allows for further reach than the traditional cable on other camera systems. Additionally, the IBAK camera system has a reel with a power winch that is synchronized with the tractor to prevent cable damage.

**Specifying these items would limit vendors who can meet the specifications to one vendor. Staff approached Armor Equipment to see if there was a cooperative contract to obtain the best value on the camera system. The IBAK camera system is on the national Sourcewell contract with a 4% discount off the listed price. The final price if Council approves this request is \$206,985.**

**Replacement funds in the amount of \$213,324 are available for this purchase at the time of delivery.**

### ALTERNATIVES:

1. Waive the Purchasing Policies and Procedures requirement for competitive bids and award a contract to Armor Equipment Co., Inc., of Johnston, IA, for the purchase of a sewer camera system in the amount of \$206,985.
2. Do not approve the purchase.

**CITY MANAGER'S RECOMMENDED ACTION:**

**Approving this contract to obtain the camera system gives Public Works - Utility Maintenance a quality camera at the best value.** Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.