



Staff Report

TO: Mayor, and City Council Members
FROM: Jeff Hart, Public Works Director
DATE June 15, 2021
SUBJECT: **Authorize the Purchase of a Ditch Witch HX50 Vacuum Excavator with Ditch Witch West in an Amount Not to Exceed \$73,050.23**

Background and Analysis:

The Streets Division of the Public Works department is responsible for maintenance of storm drain infrastructure throughout the City. These responsibilities include the cleaning and removal of debris from catch basins, storm drain pipes, culverts, and various other related appurtenances.

Street maintenance crews currently lack the appropriate equipment to effectively maintain the City's storm drain infrastructure. City staff is requesting authorization to purchase a trailer mounted vacuum excavator. The vacuum excavator will allow maintenance crews to remove sediment and debris from City infrastructure in a more timely, efficient, and thorough manner. The acquisition of a vacuum excavator will assist in remaining compliant with the City's Municipal Separate Storm Sewer System permit requirements, and ensures that storm drain infrastructure is operating as efficiently as possible which is crucial, especially with the potential for increased runoff from the recent Apple and El Dorado fires.

City staff requested quotes from three vendors for a vacuum excavator provided in Attachment A. All three quotes were also field demonstrated to maintenance crews to assess effectiveness. The Ditch Witch HX50 outperformed the other vacuums in performance and capacity (spoil and water) and is recommended for acquisition.

Fiscal Impact:

The one-time cost for the purchase of the Ditch Witch is \$73,050.23 and will be paid for from the Equipment Replacement and Internal Service Fund (505-0000-8040-0000) approved by City Council May 18, 2021. The estimated cost to prepare this report is \$195.

Recommended Action:

Approve and authorize the issue of a purchase order to Ditch Witch West for one (1) Ditch Witch HX50 Vacuum Excavator in the amount of \$73,050.23.

Attachments:

- A. Quote – Ditch Witch
- B. Quote – Ring-O-Matic
- C. Quote – Vermeer and Procast