

City of Richwood — TEXAS —

AGENDA MEMORANDUM

CONTACT: CLIF CUSTER

SUBJECT: PUBLIC WORKS EQUIPMENT

SUMMARY:

At the May 2023 Council Meeting, Council was presented with a list of equipment requests from Public Works. Public Works was seeking advice from Council on how to proceed with replacing certain equipment due to high maintenance costs. Although the Council approved the purchase of a mini excavator, this piece of equipment represents a small portion of the Public Works' equipment requests for FY 24. For the Council to make an informed decision on the manner in which to allow Public Works to proceed with replacing equipment and/or purchasing new equipment, itemized costs for all equipment was requested.

BACKGROUND INFORMATION:

Initial estimates for all equipment requests totaled \$420,000.00. This dollar amount represents the cost for purchasing two mini excavators, one compact dump truck, one equipment trailer, one mosquito fogger, and one skid steer/track loader.

Itemized costs for equipment requests are as follows:

Volvo ECR58 Mini Excavator

Base Machine Cost - \$72,465

Hydraulic Tilt Rotator with Quick Coupler - \$31,038

3 Finger Gripper - \$4,645

24" Digging Bucket - \$1,545

36" Clean-Out Bucket - \$1,409

36 Month / 3000 Hour, Full Machine Warranty - \$2,320

(Purchased in May for \$113,422)

Volvo ECR50 Mini Excavator

Base Machine Cost - \$67,762

18" General Purpose Bucket - \$1,500

36 Month / 3000 Hour, Full Machine Warranty - \$2,320

Total Cost - \$71,582

Ford F-450/F-550 Compact Dump Truck

Base Truck Cost (extended cab)- \$90,000

Dump Bed and Install - \$25,000

Estimated Extended Warranty - \$5,000

Total Cost - \$120,000

Equipment Trailer

20' Dual 10K Axle Gooseneck Equipment Trailer - **\$17,992**

Mosquito Fogger

Dyna-Fog Typhoo 2 Cold Fogger - **\$11,249**

Takeuchi TL8R Skid Steer/Track Loader

Base Machine Cost - \$49,932

80" Smooth Bucket w/Bolt-On Edge - \$1,286

Freight and Surcharges – 8,750

Total Cost - \$59,968

Total Cost - \$ 394,213

ISSUE:

Public Works is requesting \$420,000 for all equipment. Additional funds will pay for gooseneck hitches for diesel trucks, 55-gallon drums for mosquito fogger, and one 500-gallon portable diesel transfer tank to allow for on-site fueling capabilities for equipment and/or emergency situations. Since some of the estimated were acquired early in the year and they are good for 30 days, additional funds will exist to cover any potential const increases as well.

FISCAL IMPACT:

\$420,000

RECOMMENDATION: