



MEMORANDUM

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**DATE:** October 24, 2022

**TO:** Honorable Mayor and City Councilmembers  
Dave Perrault, City Administrator

**FROM:** David Swearingen, P.E. Public Works Director / City Engineer

**SUBJECT:** 2023 Capital Equipment Replacement – Unit 211 Crane Truck

Budgeted Amount: \$100,000 (net) (2023 CIP)	Actual Amount: \$122,205 (After estimated auction)	Funding Source: Equipment Replacement Fund
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**Council Should Consider**

Motions to approve, table, or deny the following:

- 2023 purchase of a 2023 F450 Regular Cab 4x4 7.3L Gas Truck equipped with a service body, hydraulic crane and hydraulic tool circuit in the amount of \$122,205

*All items need a simple majority for action unless otherwise noted.*

**Background/Discussion**

The 2023 Capital Improvement Plan (CIP) includes replacement of Unit 211, F-450 Crane Truck. At the June 20, 2022 Work Session, Council discussed the 2022 CIP Equipment Purchases. Through discussion Council noted recent delays for materials and equipment deliveries due to supply-chain issues nationwide. Council requested that staff look into preparing 2023 CIP purchases, specifically Unit 211, as soon as feasible.

Public Works staff received quotes to build a new crane truck to replace Unit 211. The cab and chassis price is approximate, quotes will not be available until October 27, 2022 and will need to be ordered between the dates of November 7<sup>th</sup> – 10<sup>th</sup>, 2022. This is the only order window Ford is offering for the 2023 model year for State-Contract pricing and would be locked in without any increases next year if approved.

2023 F450 Regular Cab 4x4 7.3 L Gas: \$70,000 approx.  
Custom Truck- Service Body, Hyd Crane, and hyd tool circuit: \$72,205  
Purple Wave Auction Estimate for 85211: \$20,000 - \$25,000  
**Total Cost: \$117,205 - \$122,205**

Staff recommends replacement of Unit 211, F-450 Truck, with a 2023 F450 Regular Cab 4x4 7.3L Gas. This particular truck is equipped with a hydraulic crane and is used when performing routine maintenance and emergency lift station work. This truck and equipment are critical to Public Works operations and reliability is a major concern. The total estimated cost for the equipment, after auction, is \$117,205 to \$122,205 (estimating \$20,000-\$25,000 in proceeds on sale of Unit 211).

### **Budget Impact**

The Capital Improvement Program for equipment purchases includes a budget of \$120,000 with an estimated trade in value of \$20,000 for a net cost of \$100,000 for replacement of Unit 211 in 2023.

### **Attachments**

Attachment A: Crane Truck Equipment and Attachments Quote