



MEMORANDUM

DATE: February 13, 2023

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

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

SUBJECT: Public Works Capital Equipment Replacement – 2012 International Plow Truck

Budgeted Amount:	Actual Amount:	Funding Source:
\$150,000	\$180,167.00	Equipment Replacement Fund
(2024 CIP)	(2025 expense)	

Council Should Consider

Motions to approve, table, or deny the following:

- Order the full equipment build out of the 2012 International Plow Truck, Unit 115 for 2025 Mack Granite 42FR Single Axle in the estimated amount of \$180,167.00.

Background/Discussion

The 2024 Capital Improvement Plan (CIP) includes the purchase of the full equipment build out to replace the 2012 International Plow Wing Truck, Unit 115 (Attachment A). On December 19, 2022, City Council approved ordering the replacement cab and chassis in the estimated amount of \$143,645.22. At that time, it was also projected that the remaining plow truck equipment build out would amount to \$172,500.00, for a total purchase amount of \$316,145.22. Since then, Public Works has ordered the 2025 Mack Granite FR42 Single Axle cab and chassis.

In order to stay on track for delivery of the full equipment build out in 2025, the vendor Towmaster, is requiring a signature on the quote seen as Attachment A. The quote comes to an estimated total of \$180,167.00, which is \$7,667.00 higher than what was projected on December 19, 2022, and \$30,167 higher than the CIP. Towmaster has stated that this is their best estimate for 2025 pricing and are fairly confident that it will hold once the truck arrives. Public Works staff recommends approving the full equipment build out in order to be placed on the production list for a 2025 Mack Granite FR42 Single Axle. This is one of our three large dump trucks used primarily for plowing and de-icing streets. With only three dump trucks in the snow plow fleet, it is imperative that they be dependable during snow events as to provide uninterrupted service to the public.

Budget Impact

The CIP includes a budget of \$150,000 for this equipment in 2024 but the actual costs will occur in 2025, with an estimated total of \$180,167.00.

Staff has estimated \$30,000 to trade-in or auction Unit 115. Therefore, the estimated net cost to the City for the entire build is \$293,812.22, the CIP currently projects \$240,000 net cost to the City.

Repair costs for Unit 115 parts and labor:

2018 - \$ 8,445

2019 - \$10,672

2020 - \$ 2,685

2021 - \$6,345

2022 - \$525

Attachments

Attachment A: CIP Replace 2012 Int'l Plow Wing Truck Unit 115

Attachment B: Quote for 2025 Mack Granite FR42 Single Axle full build out