

MEMORANDUM

DATE: February 4, 2021

TO: Dan Duchniak

FROM: Kelly Zylstra

RE: Forklift (Fleet 47) Replacement

We requested proposals to replace our Nissan 3500 Forklift (Fleet 47) with a newer higher capacity unit. Fleet 47 was purchased used in 1983 for \$8,900; and all the information on the equipment is written in Chinese. The number of operating hours cannot be determined as the unit does not contain an hour meter. However, it does get used for every palletized item, from envelopes to hydrants, that get delivered to the main office / garages. We also recently assisted the City in unloading some items for the parking garage. The 3,500-pound capacity of Fleet 47 is maxed when unloading some of our deliveries and when combined with its air filled tires, creates a risk of tipping and a very dangerous situation. We do require staff be trained on the use of the equipment, and re-certification by our safety inspector is required every three years.

All units compared below have a lifting capacity of 5,000 pounds, use LP Fuel, have solid pneumatic tires, and audible back up alarms.

Make and Model	Doosan G25N-7	AF50LP	Toyota 8FGU25
Supplier	Wisconsin Lift Truck Corp Brookfield	Equipment Depot Hartland	Badger ToyotaLift New Berlin
Forks	42" x 4" x 1.5"	42" x 4" x 1.5"	42" x 5" x 1.6"
Mast (Max/Overall)	138" / 95"	187" / 83.1"	139" / 88.4"
Tilt (Fwd /Back)	6d / 10d	5d / 5d	6d / 11d
Engine	Nissan 2.5L	Toyota 2.2L	K21 Industrial 126in ³
Warranty (Basic/Powertrain)	2 year (3,000 hrs) / 3 year (6,000 hrs) + OCDB 5year (10,000 hrs)	2 year (unlimited hours)	1 year (2,000 hrs) / 3 year (6,000 hrs)
Grab Bar with Horn	Standard	Extra Cost	Extra Cost
Rear View Mirrors	Standard	Extra Cost	Extra Cost
Subtotal	\$23,417	\$27,044	\$27,204
Trade-In Offered	\$(1,500)	\$0	\$(450)
Total	\$21,917	\$27,044	\$26,754

Staff is recommending the purchase of the Doosan G25N-7 with cap cover from Wisconsin Lift Truck Corp with a trade in for a total amount of \$21,917. Funds will be taken from the Capital Fleet Account #3940. The account has \$30,000 in the 2021 budget.

Recommended Motion: Approve the purchase of one (1) Doosan G25N-7 Forklift from Wisconsin Lift Truck Corp with a \$1,500 trade in for a total cost to the Utility of \$21,917.