



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
DATE: July 14, 2017
SUBJECT: New / Additional Skid Steer for Distribution & Streets

Through discussions during the budgeting session for this fiscal year, the purchase of a second skid steer unit was adopted. This unit would be in addition to the City's current 5yr old CAT 262 wheeled skid steer which is assigned to Sewer Department for handling of sludge at the drying beds at both plants. The need for a skid steer at the Sewer Department is projected to remain as the drying beds are supplemented with the sludge press since there will still be handling and placement of the pressed sludge in the drying beds areas for interim storage. This unit was budgeted at \$85,000 for the machine itself and additional attachments which would be first rented and then recommended for purchase at a later time. It would be a track type unit (also known as a Compact Rubber Track Loader) for increased stability when using the manhole cutting attachment and allow for increased accessibility in brush hogging detention basins, etc.

This consideration was being brought before Public Works Committee as well as Committee of the Whole for discussion and onsite demonstrations were conducted during the week of June 19th.

Manufacturer & Model	Vendor / Location	Price
Bobcat T870 (100Hp/36.6)	Bobcat of Peoria	\$65,012 (Order w/ Loaner)
Deere 333G (100Hp/41.1)	Martin Equip. Of Goodfield	\$64,561 (Order no loaner)
		\$65,419 (Stock)
CAT 299D2 XHP (106Hp/40)	Altorfer of East Peoria	\$76,303 (Stock)

CAT, Bobcat and Deere all demonstrated well with staff and seemed to be well supported locally. Availability of the unit is also of concern. Bobcat would be able to make a loaner available if we ordered one, Deere would have a slightly higher build machine in stock for purchase. CAT also had unit available from stock and was questioned if they had a straight 299D2 with high flow, but currently only offer the XHP version at 40gpm.

Staff finds that any of these three machines would meet (or exceed) our needs and would like to move ahead with the purchase of a machine, but would defer to Council for a specific unit given the variables of loaner and on-hand stock.

This matter has been placed on the City Council agenda of Monday, July 17th, 2017 for review and approval.

cc: File