

COUNCIL ACTION FORM

SUBJECT: FLEET ACQUISITION PROGRAM – PARKS & RECREATION AND PUBLIC WORKS – COMPACT EXCAVATOR PURCHASE

BACKGROUND:

Parks Maintenance and Public Works have identified a need for a compact excavator, and will share the use of a machine. A compact excavator is a unit with tracks and a smaller footprint that can be used in tighter spaces and have less impact than a traditional backhoe-loader. Funding was identified in the operating budget for this purchase in FY 2017/18.

Bids were received from dealers as follows (selected attachments are listed below):

Bidder	Make	Model	Year	Base Bid	Selected Attachments (Frost Ripper & Rear View Mirrors)	Net Low Bid
Titan Machine of Des Moines	Case	CX57C	2017	\$60,118.00	N/A	\$60,118.00
Titan Machine of Des Moines	Case	CX57C	2017	\$64,076.00	N/A	\$64,076.00
United Rentals Of Des Moines	Takeuchi	TB260	2017	\$66,450.00	\$950.00	\$67,400.00
Bobcat of Ames	Bobcat	E50	2017	\$66,910.78	\$1,099.88	\$68,010.66
Van Wall Equipment	John Deere	T595	2018	\$71,115.00	\$870.00	\$71,985.00
Titan Machine of Des Moines	Case	CX57C	2017	\$74,492.00	N/A	\$74,492.00
Star Equipment	Takeuchi	TB260	2017	\$75,300.00	\$975.00	\$76,275.00
Murphy Tractor Of Des Moines	Hitachi	2X60-USB-5	2017	\$79,090.00	\$1,000.00	\$80,090.00
Midwest Underground	Takeuchi	TB260	2017	\$83,620.00	\$1,190.00	\$84,810.00

The three lowest base bids did not meet the specifications and are not acceptable. All three of the lowest bids did not provide digging depth control in the cab. This is to help the operator from under or over digging with the machine, which will eliminate unnecessary work.

The bid from Bobcat of Ames meets the City of Ames specifications and is an acceptable machine. Therefore, the acceptable net low evaluated bid for the compact excavator is the Bobcat E50 with selected Frost Ripper attachment, and rearview mirrors, in the amount of \$68,010.66.

Currently the City of Ames does not have a trailer rated heavy enough to safely transport equipment as heavy and long as a compact excavator of this size. A request for bids was sent out for an acceptable trailer to haul equipment of this size.

Bids were also received for the new trailer needed. The low bid is from Central Iowa Featherlite of Bondurant, Iowa. The trailer is acceptable and meets the minimum specifications for the total of \$14,340. Because the estimated cost for the trailer is less than \$50,000, staff will be able to approve this bid.

TOTAL COST WITH TRIALER:

Compact excavator from Bobcat	\$68,010.66
Trailer from Central IA Featherlite	14,340.00
<u>Total Cost</u>	\$82,350.66

FUNDING:

Funding available from FY 2017/18 budget	\$ 80,000
Escrow of existing trailer #870	2,994
<u>Estimated salvage value of trailer #870</u>	<u>1,000</u>
Total available funds	\$ 83,994

ALTERNATIVES:

1. Approve and award this contract to Bobcat of Ames, Iowa, for a Bobcat E50 with selected attachments in the amount of \$68,010.66.
2. Reject award of bid.

MANAGER'S RECOMMENDED ACTION:

The Director of Fleet Services, Public Works and Parks Staff agree the Bobcat E50 Compact Excavator from Bobcat of Ames, Iowa, meets the City's needs as specified, at the lowest price. Therefore, purchasing the compact excavator from Bobcat of Ames will provide the best and most economical equipment.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.