

STAFF REPORT

City Council Consent Item

DATE: May 1, 2023

TO: Honorable Mayor and Councilmembers

FROM: Bob Natt, General Services Superintendent

THROUGH: Merritt Perry, City Manager

SUBJECT: **Approve United States Department of Agriculture (USDA) Rural Development Loan and Grant Assistance Program Applications for Purchase of a Tiger Boom Mower**

STAFF RECOMMENDATION:

Approve grant application for submittal to the USDA's Rural Development Loan and Grant Assistance program for the purchase of a Tiger Boom Mower.

EXECUTIVE SUMMARY:

The City's General Services Division currently operates a year-2000 John Deere Tiger Mower. The mower is used for various mowing and brush cutting operations along city rights-of way including drainage ditches, the treatment plant ponds, water storage facilities, and large fields. The mower is key in helping maintain sight distances and pedestrian safety along roadways, especially at residential intersections. Additionally, the mower also provides fire prevention near critical infrastructure and neighborhoods. The mower is used heavily during the Spring and Fall months depending on weather forecast and precipitation.

The 2000 Tiger Mower is currently on the list of equipment that will be replaced due to emissions standards from California Air Resource Board (CARB). The current mower's diesel engine is a tier 0, which means that it does not meet emissions standards for the state of California. As such, the tractor will soon have to be placed in a category where it can only be operated for a limited number of hours per year. In addition to the pending limited hours, the age of the mower is starting to show, requiring expanded maintenance effort and cost each year.

As the current mower will soon require replacement, staff propose to submit a grant to the USDA Rural Development Loan and Grant Assistance program to assist in funding a replacement mower. An example of a new John Deer mower is included as Attachment B. The USDA program has been used in the past to provide grant funding for other public works equipment, including the mini excavator and a vacuum truck. The grant typically provides up to 55% funding for the 'project', which in this case could mean that the City could replace the existing mower and

potentially fund only 45% of the total cost. One of the requirements for applying to the program is that the City's governing body consent to the application and local fund expenditure, and therefore it is staff's recommendation that the council consent to the submittal of a grant for the Tiger Mower.

FISCAL IMPACT:

The total anticipated cost of the new Tiger Mower is \$250,000, based on a quote received from Municipal Maintenance Equipment (MME, Attachment 1). The proposed funding plan, which would be included in the 2023-24 budget, is shown below:

1. Measure E: \$37,500
2. Waste Water Reserves: \$37,500
3. Water Reserves: \$37,500
4. USDA Grant: \$137,500

If the grant is awarded to the City by the USDA, the local cost responsibility is projected to be 45% of total cost. Staff recommends the City's contributions come from Measure E (fund 101), Waste Water (fund 560), and Water Distribution (fund 510). Staff have already gained concurrence from the Measure E committee for this project, and the Measure E funding allocation request for this project will be presented to the Council during the budget development process.

RECOMMENDED ACTION:

Approve grant application for submittal to the USDA's Rural Development Loan and Grant Assistance program for the purchase of a John Deer Tiger Mower. Consent agenda vote.

ATTACHMENTS:

- A. Quote provided by MME (equipment supplier).
- B. Photo of Tiger Mower.

Attachment A



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March 9, 2023

City of Fortuna
180 Dinsmore Drive
Fortuna, CA 95540

Tel: 707-672-9148
mransford@ci.fortuna.ca.us

Attention: Mike Ransford

We are pleased to provide the following quotation on the Tiger Bengal Series System for your review.

One (1) Each Tiger Bengal Series System complete with the following components:

Base Unit: Model BB-22

- Mid-Mount Boom
- Boom Arms
- Mounting System
- 1700 Lb. Wheel Weight ● Mower Hydraulic Drive System
- Operator Safety Screen/Poly
- 3 Pt. Open Stow System

Cutter Head: RT50D

- 50" Rotary Head
- Disk/Brush Knives ● Hydraulic Door

Hydraulic Controls

- Joystick, Electro-Hydraulic
- Valve Kit

Boom Mower:

- AXSTAB HYD Cylinder Axle Stabilizer Kit
- BPS-BNGL Electronic Boom Positioning System

Factory Mounted on a John Deere Model 6110M complete with the following feature:

- Cab
- ME-WD
- 16 x 16 Power Quad (WB2400)
- Back Up Alarm
- AM/FM Stereo

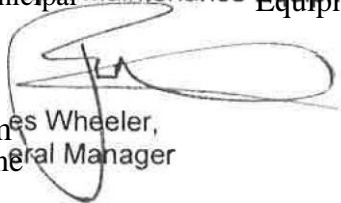
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Tiger Bengal Series System Quote
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Price F.O.B. Fortuna, CA	\$228,314.00
8.50% Estimated Sales Tax	19,406.69
CA Tire Fee (4 @ \$1.75 Each)	7.00
Total	\$247,727.69

- City's Purchase Order to be prepared and sent directly to Tiger Mowers Inc..
3301 North Louise Avenue Sioux Falls, SD 57107
Contact: Dave Burkhart (605) 731-0447 Email: orders@tigermowers.com ●
- Municipal Maintenance Equipment, Inc. is the local dealer and will provide warranty support and future service for the Tiger products.
- Quotation includes delivery and on-site training.
- Normal delivery 180-250 days A.R.O. depending on tractor availability at time of order.
- Sales tax applicable at time of delivery will be shown on invoice.
- Terms: Net 15
- Quotation valid for 15 days

Thank you for your interest in the Tiger Mower product line. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Municipal Maintenance Equipment,



James Wheeler,
General Manager

Attachment B

