



City of Grand Island

Tuesday, June 27, 2017

Council Session

Item G-9

#2017-182 - Approving Trade-In and Purchase of Equipment for the Wastewater Division of the Public Works Department

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Marvin Strong PE, Wastewater Treatment Plant Engineer
Meeting: June 27, 2017
Subject: Approving Trade-In and Purchase of Equipment for the Wastewater Division of the Public Works Department
Presenter(s): John Collins PE, Public Works Director

Background

The yard tractor used for mowing, snow removal, maintenance, and landscaping projects around the Wastewater Treatment Plant is in need of replacement. This unit has an older engine that is not in compliance with today's air pollution control requirements, is more labor intensive to change attachments, and is increasing in maintenance costs. The Wastewater Division also has an unused backhoe to dispose of.

The Wastewater staff use this mower to maintain 14.5 acers of finished lawn and 10 acers of native grass area which is equal to approximately 40 home lots.

The backhoe is no longer needed due to its size. Using this back hoe to do repairs at the plant makes extra work for the temporary summer help as it digs into the finished lawn areas which then need to be repaired also. We can rent a mini excavator to do the same work and not have the overhead of owning a machine that is not used.

Discussion

Utilizing the Houston-Galveston Area Council (HGAC) buying group, which was approved by City Council via Resolution No. 2013-193, Wastewater staff is able to trade the current lawn tractor and an unused backhoe to Landmark Implement of Shelton, Nebraska and purchase a new tractor with a loader attachment and mower deck. Which are faster to change as they are a new quick attach design. The new equipment will reduce maintenance costs of the equipment and allow the City to capitalize on the value of the unused equipment.

Trade-In Equipment	Trade-In Allowance
1998 John Deere 955	\$ 6,760.00
1975 John Deere 500c	\$13,800.00
Total Trade-In Allowance =	\$20,560.00



- 955 Tractor - 1998
- Being updated due to age
 - New model has features (loader, mower & rake) that make it more time efficient with easier change out of ancillary equipment



- John Deere 500c Backhoe - 1975
- No longer in use

New Equipment	Purchase Price
2016 John Deere 2032R Compact Utility Tractor	\$17,051.00
2016 John Deere H130 Loader	\$2,720.00
John Deere 72" Mid-Mount Side Discharge Mower	\$2,885.00
Total New Equipment Cost =	\$22,656.00



2016 John Deere 2032R Compact Utility Tractor with loader

Mid-Mount Side Discharge Mower



After trade in of the current equipment there will be a balance due Landmark Implement of Shelton, Nebraska of \$2,096.00 from the Wastewater Division.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the trade-in and purchase of equipment from Landmark Implement of Shelton, Nebraska in the net amount of \$2,096.00 from the Wastewater Division.

Sample Motion

Move to approve the resolution.

R E S O L U T I O N 2017-182

WHEREAS, the Wastewater Division of the Public Works Department currently has a yard tractor in need of replacement and an unused backhoe; and

WHEREAS, through the Houston-Galveston Area Council (HGAC) buying group such pieces of equipment can be traded for new equipment, which will allow for air pollution compliance and make functions more efficient within the Wastewater Division, equipment summary follows:

Trade-In Equipment	Trade-In Allowance
John Deere 500c	\$13,800.00
1998 John Deere 955	\$ 6,760.00
<i>Total Trade-In Allowance =</i>	
	<i>\$20,560.00</i>

New Equipment	Purchase Price
2016 John Deere 2032R Compact Utility Tractor	\$17,051.00
2016 John Deere H130 Loader	\$2,720.00
John Deere 72" Mid-Mount Side Discharge Mower	\$2,885.00
<i>Total New Equipment Cost =</i>	
	<i>\$22,656.00</i>

WHEREAS, after trade in of the current equipment there will be a balance due Landmark Implement of Shelton, Nebraska of \$2,096.00 from the Wastewater Division.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the trade-in and purchase of equipment with Landmark Implement of Shelton, Nebraska in the amount of \$2,096.00 for the Wastewater Division is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, June 27, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____ June 23, 2017 ✕ City Attorney
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