



City of Grand Island

Tuesday, December 17, 2019

Council Session

Item G-11

#2019-361 - Approving Award of Landfill Grade Software for the Solid Waste Division of the Public Works Department

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

Council Agenda Memo

From: Jeff Wattier, Solid Waste Superintendent

Meeting: December 17, 2019

Subject: Approving Award of Landfill Grade Software for the Solid Waste Division of the Public Works Department

Presenter(s): John Collins PE, Public Works Director

Background

The Solid Waste Division of the Public Works Department uses a geospatial positioning system (GPS) daily at the Grand Island Regional Landfill, which is a complete GPS system that allows the user to perform modeling, survey, and machine control functions. This system is also critical for guiding equipment operators to properly place waste on a daily basis for maintaining proper grades for storm water to flow properly. The current GPS equipment and software was purchased in 2008 and is in need of replacement.

Discussion

With the purchase of a secondary dozer, approved by City Council through Resolution No. 2019-309 on October 8, 2019, an additional GPS display (control box), and receiver is necessary so this machine can be utilized to fine grade the cover soils on the waste.

The City of Grand Island City Council approved the use of the Admin Minnesota Materials Management with Resolution No. 2013-368.

To meet competitive bidding requirements the Solid Waste Division obtained pricing from the Admin Minnesota Materials Management Contract No. 87136 awarded to RDO Integrated Controls of Bloomington, Minnesota. The package to be purchased includes the MC-8 control box, which is simply the main display that the machine operator uses for daily work; along with a full suite of software, GPS receiver, GPS radio, antennas, cables, training, and warranty.

The system and software is from a U.S. company with knowledgeable support based in North America. It will also enable staff to begin archiving daily data in CAD friendly formats that anyone in the Public Works Department would be able to use and access

Public Works staff is recommending the purchase of one (1) complete GPS system from RDO Integrated Controls of Bloomington, Minnesota in the amount of \$54,569.00.

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 purchase of one (1) MC-8 Control Box, with associated software and accessories from RDO Integrated Controls of Bloomington, Minnesota in the amount of \$54,569.00 for the Solid Waste Division of the Public Works Department.

Sample Motion

Move to approve the resolution.

RESOLUTION 2019-361

WHEREAS, Admin Minnesota Materials Management, cooperative purchasing group was utilized to secure competitive bids for (1) MC-8 Control Box, with associated software and accessories for the Solid Waste Division of the Public Works Department; and

WHEREAS, Admin Minnesota Materials Management Contract No. 87136 was awarded to RDO Integrated Controls of Bloomington, Minnesota; and

WHEREAS, the Public Works Department has recommended the purchase of (1) MC-8 Control Box, with associated software and accessories from RDO Integrated Controls in the amount of \$54,569.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the purchase of (1) MC-8 Control Box, with associated software and accessories from RDO Integrated Controls in the amount of \$54,569.00 is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 17, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 13, 2019	☐ City Attorney