



Board of County Commissioners Agenda Request

6A
Agenda Item #

Requested Meeting Date: 6-26-18

Title of Item: Equipment Purchase - Three Tandem Plow Trucks

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input checked="" type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing* <small>*provide copy of hearing notice that was published</small>
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Submitted by: John Welle	Department: Highway Department
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Presenter (Name and Title): John Welle, Aitkin County Engineer	Estimated Time Needed: 15 minutes
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Summary of Issue:
See attached summary.

Alternatives, Options, Effects on Others/Comments:

Recommended Action/Motion:
Recommend purchase of three Mack Trucks as outlined on attached sheet from Nuss Truck and Equipment for \$262,503 plus applicable sales tax. Recommend purchase and installation of dump box, hydraulics, and plow equipment from TowMaster Truck and Equipment for \$298,491.

Financial Impact:
 Is there a cost associated with this request? Yes No
 What is the total cost, with tax and shipping? \$ 560,994 plus applicable sales tax
 Is this budgeted? Yes No *Please Explain:*
 \$570,000 budgeted in 2017-2019 for this purchase.

Attachment for Equipment Purchase - Three Tandem Trucks

Replacement of Units 132, 133, and 134 are listed in the 2017-2019 Capital Equipment Replacement Program for a total cost of \$570,000. Authorization to purchase is requested at this time for anticipated equipment delivery in early 2019. The complete acquisition includes two components; the purchase of three trucks (chassis only) and the purchase/installation of the dump box, hydraulics, and snow plow equipment on the purchased truck chassis. Both components of the acquisition are proposed to be procured through the Minnesota Department of Administration Cooperative Purchasing Venture Program.

1. Purchase of Three Trucks (chassis only)

For the purchase of the three trucks, Mack trucks, offered by Nuss Truck and Equipment, Roseville, MN and International trucks offered by Maney International Inc, St. Cloud, MN were compared. Each vendor also offered a trade-in value for Units 132, 133, and 134. Total costs for three truck chassis are summarized as follows:

Inc.	Nuss Truck and Equipment	Maney International
Make/Model	2019 Mack AF Granite 64FR (TA)	2019 International 7600 6x4
CPV Contract Cost	\$351,753	\$333,243
Less Trade	\$105,000	\$ 96,000
Sub Total	\$246,753	\$237,243
84-month Engine/After-Treatment Warranty	\$ 15,750	\$ 25,200
Total:	\$262,503	\$262,443

Although the total cost for the three Mack trucks is \$60 more, the International trucks have a lighter frame and don't offer an option for a stainless steel transmission coolant pipe, which is essential for our application. This option is included in the Mack pricing for a cost of \$525 (total for three trucks). If this option were subtracted from the Mack pricing for an equal comparison to the International trucks, the Mack truck cost would be \$465 less than the International truck cost. Therefore, the purchase of three Mack trucks (chassis only) is recommended at a total cost of \$262,503 plus applicable sales tax from Contract No. 124649.

2. Purchase/Installation of Dump Box, Hydraulics, and Snow Plow Equipment

For the purchase and installation of the dump box, hydraulics, and snow plow equipment, Monroe TowMaster LLC, Litchfield, MN and Bert's Truck Equipment, Moorhead, MN were compared. Total costs for the purchase and installation of equivalent dump box, hydraulics, and snow plow equipment are summarized as follows:

	Monroe TowMaster LLC	Bert's Truck Equipment
CPV Contract Cost	\$298,491	\$300,405

Based on the lower cost, Monroe TowMaster LLC is the recommended vendor for purchase and installation of dump box, hydraulics, and snow plow equipment through Contract 126502.

The total purchase price of three dump trucks with all equipment installed is \$560,994.