



# Board of County Commissioners Agenda Request

5A  
Agenda Item #

**Requested Meeting Date:** 1-28-20

**Title of Item:** Equipment Purchase - Mobile Truck Hoist System

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| <input checked="" type="checkbox"/> REGULAR AGENDA | <b>Action Requested:</b>                                 | <input type="checkbox"/> Direction Requested  |
| <input type="checkbox"/> CONSENT AGENDA            | <input checked="" type="checkbox"/> Approve/Deny Motion  | <input type="checkbox"/> Discussion Item      |
| <input type="checkbox"/> INFORMATION ONLY          | <input type="checkbox"/> Adopt Resolution (attach draft) | <input type="checkbox"/> Hold Public Hearing* |

*\*provide copy of hearing notice that was published*

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| <b>Submitted by:</b><br>John Welle | <b>Department:</b><br>Highway Department |
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| <b>Presenter (Name and Title):</b><br>John Welle, Aitkin County Engineer | <b>Estimated Time Needed:</b><br>10 minutes |
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**Summary of Issue:**  
The 2020 Capital Equipment Replacement Program includes a \$35,000 expenditure to upgrade Unit #801 -Hydraulic Hoist that was originally installed at the Aitkin Highway Maintenance Facility in 1994. With only a 6 ton capacity, this hoist does not have the capability to lift our tandem plow trucks and is in need of significant maintenance and repair to keep it operational even for the lighter trucks under 6 tons in weight.

Quotes were obtained as follows for a new set of four mobile lifts with a total lifting capacity of 28 tons:

- 1) Gray Manufacturing Company, Inc. - St. Joseph, MO - Gray WPLS-140 with wing plow and end adapters - \$38,233
- 2) Lube Tech - Minneapolis, MN - Flex 414 with end adapter only - \$39,311.97

Both prices are subject to additional sales tax. Note that the Gray model WPLS-140 includes the wing plow adapter, a \$3,000 option, which is needed to lift the tire adjacent to the wing plow. This adapter is not available on the Flex 414 model.

**Alternatives, Options, Effects on Others/Comments:**  
While there are other lift systems available, these two systems best meet the desired specifications.

**Recommended Action/Motion:**  
Authorization is requested by motion to purchase set of four Model WPLS-140 Lift System for a total of \$38,233 from Gray Manufacturing, Inc., including authorization to sell Unit #801 using an online auction service.

**Financial Impact:**  
Is there a cost associated with this request?  Yes  No  
What is the total cost, with tax and shipping? \$ 38,233  
Is this budgeted?  Yes  No *Please Explain:*  
\$35,000 was budgeted in 2020 for this equipment.