



# Board of County Commissioners Agenda Request

**3A**  
Agenda Item #

**Requested Meeting Date:** 9-23-25

**Title of Item:** Equipment Purchase - Excavator

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| <input checked="" type="checkbox"/> REGULAR AGENDA<br><input type="checkbox"/> CONSENT AGENDA<br><input type="checkbox"/> INFORMATION ONLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Action Requested:</b><br><input checked="" type="checkbox"/> Approve/Deny Motion<br><input type="checkbox"/> Adopt Resolution (attach draft)<br><div style="text-align: right; font-size: small;"><i>*provide copy of hearing notice that was published</i></div> <div style="display: flex; justify-content: flex-end;"><input type="checkbox"/> Direction Requested<br/><input type="checkbox"/> Discussion Item<br/><input type="checkbox"/> Hold Public Hearing*</div> |
| <b>Submitted by:</b><br>John Welle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Department:</b><br>Highway Department                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Presenter (Name and Title):</b><br>John Welle, County Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Estimated Time Needed:</b><br>10 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Summary of Issue:</b><br><p>Unit #372, a Volvo EC140 Excavator that was purchased new in 2020 has been experiencing severe performance problems related to the hydraulic systems on the machine. The performance problems started in early 2024 and continue intermittently to this day. At times the machine has a severe lack of hydraulic power, lack of responsiveness, and sudden, unpredictable hydraulic movements not initiated by the operator. Although we have been working closely with the dealership this machine was purchased from, the problems still persist without a clear path forward to fix the problems. In excess of \$20,000 has been spent to date on repairs that have not resolved the problems.</p> <p>Research indicates these machines have been known to have the problems being experienced. The cost to fix the root of the problem is likely too high to be a viable option. The machine, in it's current condition, is not safe or productive to remain in the fleet for the work that it needs to do. Since it is the lone excavator of this type in the fleet, it needs to be reliable and usable at all times to remove blockages in ditches and culverts. We therefore would like to trade the machine in on one that we know will be safe and productive. The search for a replacement machine has therefore been limited to the Caterpillar 313 and the John Deere 130P machines.</p> <p>See the attached summary of prices for these two machines. In submitting a trade in value for the Volvo machine, both vendors were made clearly aware of the performance issues with it.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Alternatives, Options, Effects on Others/Comments:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Recommended Action/Motion:</b><br>Recommend motion to purchase 2024 Caterpillar 313 from Ziegler for a cost of \$156,400 after the \$66,000 trade in value.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Financial Impact:</b><br><div style="display: flex; justify-content: space-between;"><div><i>Is there a cost associated with this request?</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div><div><i>What is the total cost, with tax and shipping?</i> \$ 156,400</div></div> <div style="display: flex; justify-content: space-between;"><div><i>Is this budgeted?</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div><div><i>Please Explain:</i></div></div> <p>Since the decision to replace this machine was only recently made, it was not previously budgeted in the 2025 budget. It is, however, budgeted in the 2026 budget and will be paid from increased state aid construction reimbursement for staff engineering on recently completed projects. It therefore will not affect the fund balance or the local levy.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Summary of Bids for Excavator

| Option | Vendor                                         | Model           | Base Price with Options | Trade-in Allowance | Total Purchase Cost |
|--------|------------------------------------------------|-----------------|-------------------------|--------------------|---------------------|
| 1      | McCoy Construction Forestry - Grand Rapids, MN | John Deere 130P | \$ 248,557              | \$ 85,000          | \$ 163,557          |
| 2      | Ziegler Inc. - Baxter, MN                      | Cat 313         | \$ 222,400              | \$ 66,000          | \$ 156,400          |