

BoCC APPROVAL APRIL 18, 2018
BOARD OF BIDS AND CONTRACTS APRIL 12, 2018

8. MID-SIZED TRACKED EXCAVATOR WITH WOOD SHREDDER OPTION -- FLEET MANAGEMENT FUNDING -- STREAM MAINT

(Request sent to 84 Vendors)

RFP# 17-0104 SC #8000123889

	G.W. Van Keppel Co.	Murphy Tractor & Equipment Co.
1 each, Mid-Sized Tracked Excavator	\$164,304.00	\$169,328.00
1 each, Wood Shredder Option	\$26,990.00	\$29,667.00
Total	\$191,924.00	\$198,995.00
Make/Model	Volvo - ECR145 EL	John Deere 130G LC
Delivery Date	60 to 75 days ARO	Approx. 120 days ARO
No Bid	Agri Center	American Equipment Co.
	Berry Tractor	Bobcat of Salina
	Cummings, McGowan & West, Inc.	Kansas Truck
	Leachrod, LLC	Logan Contractors
	MCH Kenworth - Salina	Midway Freightliner, Inc.
	Prairieland Partners - Wichita	Rusty Eck Ford
	Stamm Manufacturing	Straub International
	Summit Truck Group	Wichita Tractor Co.
	Truck Center Companies, Wichita	

(First presented to Bid Board on March 8, 2018)

On recommendation of Britt Rosencutter, on behalf of Fleet Management, Richard Powell moved to **accept the proposal from Murphy Tractor & Equipment Co. in the amount of \$198,995.00.** Linda Kizzire seconded the motion. The motion passed unanimously.

A committee comprised of Penny Poland - Fleet Management, Jon Medlam, Jon Mills, and Danny Evans - Public Works, Mark Furry - Noxious Weeds, and Britt Rosencutter- Purchasing reviewed all proposal responses based on experience, qualifications, and ability to provide the specified equipment. Murphy Tractor & Equipment Co. met specifications as requested.

This excavator was approved by the BoCC as an addition to Fleet during the 2018 budget process. Heavy rainfall and flooding during the summer and fall of 2016 has called attention to a wide array of drainage and flooding issues in the county. The stream maintenance program has been a very successful and relatively inexpensive way to clear stream obstructions and improve the flow of runoff in natural streams around the county.

The main duty for this apparatus will be clearing and cleaning out around bridges and culverts of trees, sediment, other debris, and fixing washouts around these structures. It will also be used to load trees in to the tub grinder. It will also help out the channel cleaning projects that stream maintenance has to do by using the tree grinding attachment on site instead of having to haul them off site.

The proposal from G.W. Van Keppel Co. did not meet three (3) of the specifications. The specification called for a 270 cubic inch engine. G.W. Van Keppel Co. proposed a 244 cubic inch engine. Murphy Tractor & Equipment Co. proposed a 275 cubic engine. The specification called for a relief pressure of 4,900 minimum PSI (pound per square inch). G.W. Van Keppel proposed a 4,690 PSI, Murphy Tractor & Equipment Co. proposed a 4,980 PSI. A boost relief pressure of 5,050 PSI minimum was specified. G.W. Van Keppel Co. proposed a 4,980 PSI, Murphy Tractor & Equipment Co. proposed a 5,265 PSI.

The relief pressure is activated when the machine is running at normal operation. The release pressure puts excessive pressure back into the tank to avoid malfunction.

The boost relief pressure is used to give extra PSI for a short time to add power.

Note: This is an addition to Public Works fleet for Stream Maintenance.

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Comments prior to the Recommendation:

Joe Thomas: Before Britt reads the recommendation I just want to give a brief history. If you remember this item was originally brought to the Bid Board on March 8. Prior to going to the Commission Meeting, it was discovered that one of these specifications for the drawbar pull, the numbers were transposed in the specifications, instead of saying 24,000, it said 42,000. So because of that we went back to the evaluation committee, reconvened and had them do another thorough inspection of the specifications, and with that being done they came back with this recommendation.

Based on that problem we had, and I talked to Tom about this, we are going to start a new process for the evaluation committees on heavy or specialized equipment. We will invite the vendors to a pre-bid or pre-proposal conference, it is not going to be a mandatory meeting, but they're invited to review the specifications in this separate meeting. That way we could determine whether specifications are proprietary and need to be adjusted, whether they are incorrect and need to be changed, or if we decide that everything's good we're going to leave it as is. The response to any changes will be issued in the form of an addendum and hopefully this will improve the process. So these are my preliminary comments.

Questions and Answers

Tom Stolz: Does Volvo have a 270 cubic inch engine model in their fleet? Do we know?

Jim Weber: In my research they probably do but it's a much larger machine. Both of these companies have an array of machinery, they're all over the place.

Tom Stolz: My point is, if they have a 270 cubic inch engine it is going to be more expensive? Right?

Jim Weber: Yes.

Tom Stolz: So what they shot us was the lowest price but they also did not meet our specification.

Jim Weber: Right.

Tom Stolz: With what this machine has to do, the kinds of work these specifications are needed for that kind of heavy duty work, we can't accept less for this machine.

Jim Weber: The example I gave you last time was that there are machines that will stay on flat ground working in a roadside ditch. This one does not do that, this one is going to have to go down in the bottom and climb in and out of it. So, things like the horsepower, the boost pressure is about being able to boost up the hydraulic system so that if you're trying to break out a stump or break something down. It is all hydraulic, all the hydraulics are running and the shredder is running, you need the boost pressure for that. But you got to set something and got to go with it.

Richard Powell: Sir, with the supporting documentation we received there were several pictorial representations of the piece of equipment. In those pictorial representations there were different attachments on the end of the boom. Which particular attachment comes with this or do all of them or can you respond to that?

Jim Weber: The 2nd picture you see, it has the opposing thumb on it, that's part of the equipment. Maybe the 4th picture of the chipper shredder, that's the shredder option that does come with it, and the normal bucket. The way these are built, there are dozens of things you can attach to them. From big jack hammers, to rollers, to different size buckets. We specified it out with a basic array of equipment that we need.

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Richard Powell: Pretty much for everything you need to put it in service?

Jim Weber: For stream maintenance work. If we have another need later and need another attachment we could go buy that attachment to add to this machine or maybe some of the others. They'll fit across it. We have much larger pieces of equipment than this.

Richard Powell: Thank you sir.

Linda Kizzire: Since this is an addition to the fleet, is the one that we currently have the same specification?

Jim Weber: No.

Linda Kizzire: Smaller?

Jim Weber: Stream maintenance had four people in it. A couple of big bulldozers and a couple of big track excavators. 2018 we have authorization to add two more employees, and we're adding up equipment now so that those folks can actually go do this work. We have those employees on board, we are just trying to get the equipment.

Tom Stolz: This is not a replacement? We don't have anything close to this?

Jim Weber: We don't have anything like this. This is a whole new category of equipment.

Linda Kizzire: So they went out and did a demo of some sort on this?

Jim Weber: We did not do any demo, but they looked at the equipment. In the past, they have done demos, but that is not how this one went.



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