

MEMORANDUM

TO: Programs, Projects & Operations Subcommittee
FROM: Nicole Gust, Purchasing Agent
DATE: May 1, 2024
RE: FY 2025 Equipment Requirements

Attached is a chart of equipment items identified for purchase/replacement in FY 2025. The process to identify and prioritize equipment items most needed by the District was determined by a staff Equipment Committee comprised of Bill Brush, Martin Cleveland, Carey Fry, Justin Novak, Bill Warren, Terry Schumacher and myself. Each department within the NRD identified their equipment requirements and the Equipment Committee reviewed each item and made recommendations to the General Manager and Assistant General Manager for purchase. The GM and Assistant GM then reviewed the Committee's recommendations and made further changes to the request list.

The FY 2024 total equipment budget was \$520,931. The proposed FY 2025 equipment budget request is \$511,856.

Management recommends that the Subcommittee recommend to the Board of Directors to approve the proposed FY 2025 Equipment Requirements subject to funding in the FY 2025 Budget, and that the District's 2017 Bobcat Toolcat 5600 (6CT27) be declared surplus and that the General Manager be authorized to list this equipment for sale with Big Iron Auctions.

F.Y. 2025 Equipment Requirements List Worksheet

Item Description	Cost	Justification/Indicative Data
Account #01-01-4802 Machinery & Equipment		
Fourth of five payments for 2022 Caterpillar 938 M Rubber Tire Loader *State Contract Pricing* (\$174,840)	4/5 annual payments \$39,497	Used in construction, maintenance, and Parks, 100 miles of levees and PL-566 structures
Fifth and final Payment for 2020 Cat 12 M 3 AWD motor grader *State Contract Price* (\$238,730)	5/5 annual payments \$54,970	Used on construction, maintenance, 100 miles of levees and PL-566 structures.
Annual Replacement for Bob Cat T590 Track Skid Loader	\$6,850	Used for Operations & Maintenance and Park Maintenance
2025 JD 6R145 Tractor *State Contract Price*	\$197,406	Used for Mowing and Seeding Levees, PL-566 Structures and High Hazard Dams
2025 Rhino 4155 – 15’ Flex Mower *State Contract Price*	\$32,000	Mower for Levees, PL-566 Structures and High Hazzard Dams
SD800 Boom/Valve Exerciser	\$58,225 *Reimbursed by WCRW*	Used to Clean out Valve Boxes and Meter Pits
JD Utility Terrain Vehicle with Cab *State Contract Price*	\$30,960 (-\$540 w/ trade-in)	Replacing 6CT27 (2017 BOBCAT TOOLCAT 5600) Used for Dam Maintenance. Declare Surplus and bring to auction.
Total FY 25 Machine/Equip	\$361,143 (after RW Reimbursement)	FY 24 Budget \$223,431
Account #01-01-4803 Automobiles and Trucks		
2025 ½ Ton Crew Cab	\$55,000	Replacing 1CA14 – 2016 Chevy Equinox which will used by 319 position
Total FY 25 Autos/Trucks	\$55,000	FY 24 Budget \$217,000

Account #01-01-4804 Office Equipment

Replace Virtualization Servers, Omaha & Blair (3 years)	\$20,000	Normal Replacement Cycle
Replace Backup Hardware (3 years)	\$20,000	Normal Replacement Cycle
Network Equipment for Blair	\$10,000	New Construction
Video Conferencing Equipment – Blair Field Office	\$18,213	Replacing Current Equipment which was installed in 2010 and is mostly non-functioning
Directory Server Replacement Cycle (5 years)	\$5,000	Extended Replacement
Director Equipment	\$7,500	Annual Line Item
Miscellaneous Equipment	\$15,000	Annual Line Item
Total FY 25 Office Equip	\$95,713	FY 24 Budget \$80,500
Total FY 25 Budget \$	\$511,856 (after RW Reimbursement)	Total FY 24 Budget \$520,931

Blair/Thurston/Dakota County
 Operations & Maintenance
 Survey/Drafting
 IT

**Updated 4/26 /2024

MEMORANDUM

TO: Fiscal Year 2025 Equipment Committee

FROM: Bill Warren, Operations, Maintenance

DATE: April 25, 2024

RE: Name Brand Request “John Deere” and “Rhino” Mowers

We are requesting two name brand John Deere pieces of equipment, a 6R145 Tractor and a John Deere UTV, and one name brand Rhino 4155 Mower. All pieces of equipment are State Contract Price. Staff and management believe it is in the best interest of the District to purchase the brand of John Deere/Rhino equipment for the following reasons:

1. The District currently owns several pieces of John Deere and Rhino equipment. This equipment has performed outstandingly with minimal maintenance.
2. All components of said equipment are John Deere/Rhino parts, which is essential for sound operation and performance.
3. The John Deere/Rhino equipment seems to perform best with the terrain in which the equipment is used. Just as with the Caterpillar equipment and Mack trucks that the Board has approved name branding in the past, the John Deere/Rhino equipment operates most efficiently and safely in our field conditions.
4. The District has used other heavy equipment brands in the past and incurred excessive maintenance and repair cost in everyday use.
5. Douglas County and the City of Omaha use the Nebraska State Contract from John Deere.

I recommend the purchase of two name brand John Deere pieces of equipment, a 6R145 Tractor and a John Deere UTV, and one name brand Rhino 4155 Mower.

6R 145

Tractor



John Deere Gator™ XUV865M HVAC Cab



Valve & Vac

Valve & Vac 250 Skid
Mount on service truck.



Unit Pictured - VAC250G
with Light Bar, and
SD800 with Extended
Reach.

Quickly clean valve
boxes and valve vaults.



Quickly repair damaged
valve boxes without
damaging utilities.



Everything you need to clean, repair and exercise
valves.

EVERYTHING YOU NEED FOR A COMPLETE VALVE & HYDRANT MAINTENANCE PROGRAM

Our Valve & Vac system provides an all-in-one system for your valve and hydrant maintenance program. When your crew comes across a valve box that is full of mud and debris, they can quickly clean it out in minutes without having to pull a large sewer vac off of another job, saving time and money. The oscillating wand quickly emulsifies any hardened debris with 4.8 GPM @ 3000 PSI, and the 14 Hg suction power easily picks up rocks and large debris. The 250 gallon debris tank typically lasts through a full day of valve exercising, and is easily towable with most standard pickups.

Repairing a damaged or a misaligned valve box is simplified, safer, and more cost effective with hydro excavation. You're able to easily excavate without a backhoe, and there's no need to wait for utility location. This results in a smaller excavation area that is less disruptive to the surrounding area and traffic flow. Configured with the Spin Doctor of your choice, you'll have everything you need to tackle valves in any condition.