

Staff Report

TO: Board of Directors

FROM: Steve L. Prosser, Jr., Director of Maintenance *SP*

DATE: May 22, 2024

SUBJECT: Purchase of a Skip Loader to Replace a Grader (Consent)

MAINTENANCE

RECOMMENDATION:

Approve the purchase of one (1) 2024 CASE 570N EP Skip Loader in the amount of \$98,182.46 from Sonsray Machinery in Sacramento, California, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

This purchase will replace one (1) 1996 John Deere 770B Motor Grader (NID Asset #9138) with over 4,500 hours of operating time. Replacing this Tier 0 unit with an emissions-compliant Tier 4 machine helps the District to meet strict on-/off-road diesel equipment regulations imposed by the California Air Resources Board (CARB) that require older, lower tier equipment to be phased out. The Tier 0 unit must be phased out by January 2025.

This type of equipment is operated year-round and plays a vital role in helping to maintain the District's treated and raw water distribution systems. Currently, the grader is used to help with snow removal and access road rehabilitation projects. The new skip loader will have the same capabilities as the grader, but is more versatile and much easier to transport and will have less of a financial impact on the District. The new skip loader will be assigned to the Grass Valley yard.

As part of the Request for Quotation (RFQ), the District offered the existing grader as a trade-in on the new skip loader, which resulted in lower total bid prices.

BUDGETARY IMPACT:

The Purchasing Department solicited an RFQ for a new, current production model (2024) skip loader. Below is a summary of the four (4) vendors that received the RFQ and the associated bid results:

Sonsray Machinery		
CASE 570N EP Skip Loader	Unit Cost	\$ 105,881.48
	Dealer Documentation/Electronic Service Fee	N/A
	Extended Warranty	2,055.00
	Added Options: Quick Coupler/Aux. Hydraulics	7,475.00
		<u>\$ 115,411.48</u>
	GV Combined Sales Tax 8.5%	9,809.98
	CA Tire Fee	7.00
	CARB/PERP Registration Fee	N/A
	Dealer Processing Fee	399.00
	Delivery to NID Grass Valley (F.O.B.)	Included
	DMV-Commercial Weight Fee	Included
	DMV-License and Registration Fees ("Political Subdivision"/Exempt Plates)	55.00
	Trade-In (1996 JD Grader)	(27,500.00)
		<u>\$ 98,182.46</u>
Papé Machinery		
John Deere 210G Tractor Loader	Unit Cost	\$ 114,395.00
	Dealer Documentation/Electronic Service Fee	N/A
	Extended Warranty	930.00
	Added Options: Quick Coupler/Aux. Hydraulics	6,292.00
		<u>\$ 121,617.00</u>
	GV Combined Sales Tax 8.5%	10,337.45
	CA Tire Fee	7.00
	CARB/PERP Registration Fee	N/A
	Delivery to NID Grass Valley (F.O.B.)	Included
	DMV-Commercial Weight Fee	Included
	DMV-License and Registration Fees ("Political Subdivision"/Exempt Plates)	60.00
	Trade-In (1996 JD Grader)	(20,000.00)
		<u>\$ 112,021.45</u>
Holt of CA		
CAT 415 IL Industrial Loader	Unit Cost	\$ 117,021.00
	Dealer Documentation/Electronic Service Fee	N/A
	Extended Warranty	1,654.00
	Added Options: Quick Coupler/Aux. Hydraulics	N/A
		<u>\$ 118,675.00</u>
	GV Combined Sales Tax 8.5%	10,087.38
	CA Tire Fee	Included
	CARB/PERP Registration Fee	N/A
	Delivery to NID Grass Valley (F.O.B.)	Included
	DMV-Commercial Weight Fee	Included
	DMV-License and Registration Fees ("Political Subdivision"/Exempt Plates)	Included
	Trade-In (1996 JD Grader)	(10,000.00)
		<u>\$ 118,762.38</u>
Non-Responsive Bid		
Volvo Construction Equipment and Services		

FISCAL IMPACT:

The 2024 Maintenance Fund 15 Budget includes \$140,000.00 for this equipment replacement. The total purchase price of the 2024 CASE 570N EP Skip Loader is \$98,182.46. This results in an overall cost savings of \$41,817.54.

SLP/jjv

Attachments: (none)