

Staff Report

TO: Board of Directors

FROM: Keane Sommers, P.E. Hydroelectric Manager
Phil Nedved, Hydroelectric Maintenance Superintendent

DATE: 07/27/2022

SUBJECT: Purchase of 2022 Caterpillar 430F Backhoe (Consent)

HYDROELECTRIC

RECOMMENDATION:

Approve the purchase of a 2022 Caterpillar 430F backhoe from Holt of California in the amount of \$168,056.60 and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

The Hydroelectric Department currently has two backhoes. One is a 1998 model slated for removal from the fleet at the end of 2022 due to smog requirements. This equipment purchase is necessary for maintaining access to the South Yuba Canal and Deer Creek Powerhouse upon transfer from the Pacific Gas and Electric Company, as well as providing additional support for other District facilities.

A Request for Quotation (RFQ) was distributed to three vendors on June 17, 2022. A summary of the results are shown below.

Rank	Supplier	Model	Quoted Cost	Est. Delivery
1	Holt of California	Caterpillar 430F		
		Price if purchased by 8/1/2022	\$168,056.60	In Stock
2	Pape Machinery	John Deere 410L		
		Price if purchased on 7/27/2022	\$166,223.58	180-270 days
		Price if purchased after 7/27/2022	\$174,534.68	180-270 days
3	Sonsray	Case 590 SN		
		Quote price not guaranteed	\$175,059.11	Not specified

Holt of California has the equipment in stock versus the 180 to 270 days Pape Machinery estimates delivery. The supply chain has greatly affected lead time for many items making estimated delivery windows unpredictable.

The purchase of this backhoe supports NID Strategic Goal No. 1. This machine is intended to be utilized for maintenance activities to help maintain access to the South Yuba Canal, Deer Creek Powerhouse, and other District facilities.

BUDGETARY IMPACT:

Resolution 2022-13 approved by the Board of Directors on March 9, 2022 included \$168,000 for the purchase of this equipment.

PN