


Staff Report

TO: Board of Directors

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

DATE: May 8, 2024

SUBJECT: Purchase of Replacement Air Compressors (Consent)

MAINTENANCE

RECOMMENDATION:

Approve the purchase of two (2) 2024 Bobcat PA250V Tow-Behind Air Compressors for a total cost of \$88,675.90 from Saba Holding Company, LLC, dba Volvo Construction Equipment and Services, in Sacramento, California, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

This purchase will replace two (2) 2008 Sullair 260-DSL Tow-Behind Air Compressors (NID Assets #10031 and #10032) with approximately 1,800 hours of operating time (combined total of both units). Replacing these Tier 3 units with emission-compliant Tier 4 units 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. These Tier 3 units 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. As is currently the case, one air compressor will be assigned to the Grass Valley yard and the other to the Placer yard (Newcastle), so that work can take place simultaneously.

The existing units will be surplus.

BUDGETARY IMPACT:

The Purchasing Department solicited a Request for Quotation (RFQ) for both 185+ CFM¹ and 250+ CFM rated air compressors. Following receipt and review of the bids/proposals, it was determined that the 250+ CFM rated air compressors were a better overall choice for the District. They have far more power than the 185+ CFM rated units and are the only units of the two options that are powerful enough to apply

¹ Cubic Feet per Minute (CFM) measures the volume of air, in cubic feet, for each minute it moves. In the case of an air compressor, CFM indicates how much air can move per minute.

shotcrete to canals. If the District were to purchase the 185+ CFM rated units, it would have to rent larger air compressors for all shotcrete projects.

Below is a summary of the four (4) vendors that received the RFQ and the associated bid results:

Volvo Construction Equipment and Services		
Bobcat PA250V 250+ CFM	Unit Cost	\$ 40,864.47
	DMV-Doc and/or Weight Fees	Included
	Extended Warranty	N/A
		<u>\$ 40,864.47</u>
	GV Combined Sales Tax 8.5%	3,473.48
	CA Tire Fee	Included
	CARB/PERP Registration Fee	Included
	Delivery to NID Grass Valley	Included
	DMV-Registration Fee (Political Subdivision/Exempt Plates)	Included
		<u>\$ 44,337.95</u>
		x 2
	\$ 88,675.90	
Holt of California		
Sullivan D260PDKR 260 CFM	Unit Cost	\$ 45,700.00
	DMV-Doc and/or Weight Fees	117.00
	Extended Warranty	N/A
		<u>\$ 45,817.00</u>
	GV Combined Sales Tax 8.5%	3,894.45
	CA Tire Fee	Included
	CARB/PERP Registration Fee	Included
	Delivery to NID Grass Valley	Included
	DMV-Registration Fee (Political Subdivision/Exempt Plates)	Included
		<u>\$ 49,711.45</u>
		x 2
	\$ 99,422.89	
Non-Responsive Bids		
Capital Air Tool and Papé Machinery		

FISCAL IMPACT:

The 2024 Maintenance Fund 15 Budget includes \$80,000.00 for this equipment replacement. The total purchase price of the two (2) 2024 Bobcat PA250V Tow-Behind Air Compressors is \$88,675.90. While this purchase price exceeds the budget by \$8,675.90, there has been a cost savings of \$9,777.84 in purchasing the replacement Chipper in April 2024. Therefore, there remains a combined net cost savings of \$1,101.84 in purchasing the replacement Chipper and both Air Compressors for CIP FY 2024.

SLP/jjv

Attachments: (0)