

Heber Public Utility District

REPORT TO BOARD OF DIRECTORS

MEETING DATE: November 18, 2021.

FROM: Laura Fischer, General Manager

SUBJECT: Award the bid purchase of a new backhoe from Empire Machinery and Caterpillar Inc., in the amount of \$110,798.

ISSUE:

Shall the Board of Directors award the purchase of a new backhoe from Empire Machinery and Caterpillar Inc., in the amount of \$110,798?

GENERAL MANAGER'S RECOMMENDATION:

It is recommended that the Board of Directors award the bid to purchase of a new backhoe from Empire Machinery and Caterpillar Inc., in the amount of \$110,798.

FISCAL IMPACT:

The total cost for the new backhoe from Empire Machinery and Caterpillar Inc. is \$110,798.

During the budget process, the HPUD adopted the Reserve Resolution Number 2021-04 that reserved funding for the purchase of backhoe that is funded by three funds. Water at 40%, Sewer at 40% and Parks at 20%.

The bid for the purchase of the backhoe came in at a lower amount, thus saving money for the all departments. See the table below for detailed information. The savings for the purchase of the backhoe is \$29,202 lower than budgeted. Should the HPUD Board approve the purchase of the full size diesel truck (bid received was \$4,241.48 higher than budgeted) the savings to parks would be \$1,550; Water savings \$11,600; Sewer savings \$11,600.

Item	Reserve Resolution 2021-04	Bid/ Quote	Cost Distribution		
			Parks 20%	Water 40%	Sewer 40%
Truck	50,000.00	54,250.00	54,250.00		
Backhoe	140,000.00	111,000.00	22,200.00	44,400.00	44,400.00
Total	190,000.00	165,250.00	76,450.00	44,400.00	44,400.00

DISCUSSION:

Staff submitted a bid request for the purchase of a backhoe. We received two bids and the lowest bid was from Empire Machinery and Caterpillar Inc. in the amount of \$100,798.

The HPUD staff followed the legal requirements to bid the purchase of the equipment, and we received two quotes for equitable equipment and products.

CONCLUSION:

It is recommended that the HPUD Board award the purchase of the backhoe from Empire Machinery and Caterpillar Inc in the amount of \$110,798.

Respectfully Submitted,

Laura Fischer, General Manager

Attachment: Quote Empire Machinery



9/20/2021

HEBER PUBLIC UTILITY DIST
PO BOX H
HEBER, CA 92249

On behalf of Empire Machinery and Caterpillar Inc., we are pleased to quote the following.

**2021 New Caterpillar 415 -07 4EO Plumbed
Standard Equipment**

BOOMS, STICKS, AND LINKAGES

BACKHOE

- 14'4" Center pivot backhoe
- 4.3 Meters
- Boom and swing transport locks
- Mechanical operated backhoe and stabilizer controls
- Street type stabilizer shoes

LOADER

- Single Tilt Loader
- Lift cylinder brace
- Self-leveling loader with single lever control
- Return-to-dig (automatic bucket positioner)
- Transmission neutralizer switch
- Bucket level indicator

POWERTRAIN

- Cat C3.6, 55KW (Net 68HP/51kW)
- Water separator
- Thermal starting aid system
- Dry type axial seal air cleaner with integral precleaner
- Automatic dust ejection system
- Filter condition indicator
- Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
- Differential lock
- Drive-line parking brake
- Torque converter
- Transmission-four speed manual shift
- Neutral safety switch
- Spin-on filters for

Fuel

Engine oil

Transmission oil

- Outboard Planetary Rear Axles
- Diesel particulate filter
- Hydrostatic power steering

HYDRAULICS

- Load sensing, variable flow system

- 6 micron hydraulic filter
- Caterpillar XT-3 hose
- Hydraulic oil cooler
- Flow-Sharing Hydraulic Valves
- Hydraulic suction strainer

ELECTRICAL

- 12 volt electrical start
- 150 ampere alternator
- Horn, front and rear
- Backup alarm
- Hazard flashers/turn signals
- Halogen head lights (2)
- Halogen rear flood lights (2)
- Stop and tail lights
- Audible system fault alarm
- Key start/stop system
- 850 CCA maintenance free battery
- Battery disconnect switch
- External Power Receptacle (12v)

OPERATOR ENVIRONMENT

- Interior rearview mirror
- Rear fenders
- ROPS canopy
- 2-inch (50mm) retractable seat belt
- Hand and foot throttle
- Air suspension seat
- Coat Strap
- Lockable storage area

FLUIDS

- Antifreeze - Extended Life Coolant -20F (-30C)

OTHER STANDARD EQUIPMENT

- Standard Storage Box
- Transport tie-down points
- Ground line fill fuel tank with 42.3 gal (160L) capacity
- Rubber impact strips on radiator guard
- Safety Manual
- Operations and Maintenance Manual

with 35 gpm (132 L/min) axial piston
pump

- Lockable hood
- Tire Valve Stem Protection

Configured as Follows

Ref #	Description	Price
5433337	415	\$70,553
0P9002	LANE 2 ORDER	\$0
5434282	STICK, EXTENDABLE, 14FT, PILOT	\$3,688
5434900	PT, 4WD/2WS STD SHIFT, PILOT	\$7,499
5427778	ENGINE, 55KW, C3.6 DITA, T4F	\$0
5768129	CANOPY, BASE	\$0
5455047	DISPLAY, STANDARD	\$0
4916733	WORKLIGHTS (4) HALOGEN LAMPS	\$0
5734522	SEAT, VINYL	\$0
2061748	SEAT BELT, 3" SUSPENSION	\$112
5606797	PRODUCT LINK, CELLULAR, PLE643	\$0
3792161	TIRES, 12.5 80/19.5L-24, GY	\$1,270
3379696	COUNTERWEIGHT, 1015 LBS	\$1,378
9R6007	STABILIZER PADS, FLIP-OVER	\$263
9R5321	CUTTING EDGE, TWO PIECE	\$255
5590872	INSTRUCTIONS, ANSI	\$0
4218926	SERIALIZED TECHNICAL MEDIA KIT	\$0
5481231	LINES, COMBINED AUX, E-STICK	\$2,733
5165913	BATTERY, HEAVY DUTY	\$177
5675090	AUTO-UP STABILIZERS	\$0
4237607	PLATE GROUP - BOOM WEAR	\$169
3531389	GUARD, STABILIZER	\$654
0P0210	PACK, DOMESTIC TRUCK	\$0
4616839	SHIPPING/STORAGE PROTECTION	\$159
4621033	RUST PREVENTATIVE APPLICATOR	\$85
5441901	COUPLER, PIN LOCK, BL F	\$1,176
2471950	BUCKET-HD, 24", 7.3 FT3, PL	\$1,421
2322681	BUCKET-MP, 1.3 YD3, PO, BOCE	\$5,577
5176997	WHEEL, 24", 1/4 PL	\$4,117
150-4-48	B4500 FORKS AND TINES	\$1,543

Warranty

7 Yr 6000 Hr PT Hyd + Tech

Powertrain+Hydraulic ESC Coverage includes Powertrain components (see below), as well as specified hydraulic system parts and components. Hydraulic components are associated with steering and implement control. COVERED Hydraulic/steering hoses & lines Hydraulic quick-couplers & swivels Hydraulic tanks/oil filter base Hydraulic pumps & motors Hydraulic valves & controls Hydraulic cylinders EXCLUDED Winch pumps & valves Hydraulic brake system parts Hydraulic actuated worktools & attachments

Pricing Summary

Sale Price:	\$102,829
Sales Tax:	\$7,969
Net Total:	\$110,798

Sincerely,

Brian Havens
Account Manager

This quote is good for thirty days and prices are subject to change. All finance options are subject to credit approval. By purchasing

goods or services from Empire, you agree to Empire's Terms (www.empire-cat.com/salesserviceterms), which are incorporated into this quote. Due to market issues outside of Empire's control, any tires listed on this quote may not be available at time of shipment. All tire makes, models and costs are subject to change.