



## **STAFF REPORT**

**DATE:** October 16, 2023

### **TITLE:**

2024 Replacement Reserve Fund Budget Acceleration - CAT950GC Front Loader Purchase

### **RECOMMENDATION:**

#### **By Motion:**

1. Accelerate the 2024 Replacement Reserve Fund budgeted amount of \$386,000 for the CAT 950GC Backhoe Loader from 2024 to 2023.
2. Approve the replacement purchase of a new 2023 Caterpillar (CAT) 950GC front/wheel loader for the purchase price of \$386,000 (tax and delivery inclusive) to replace the 2004 John Deere HE 101 loader utilizing Replacement Reserve Funds.

### **BACKGROUND:**

The 2004 John Deere HE 101 is the oldest of two loaders that the association depends on for snow removal operations. Additionally, it is used by multiple departments year-round including Forestry, Building Maintenance, Downhill Ski, and Equestrian. The loader is scheduled for replacement in the 2024 Replacement Reserve Fund budget.

This staff report is presented as a request for the board to consider approving the acceleration of 2024 Replacement Reserve Funds to purchase the CAT 950GC Front Loader prior to the start of winter to 1) secure the limited stock available, and 2) ensure we have a complete working fleet of snow removal equipment going into the winter months.

### **ANALYSIS:**

The HE 101 Loader was purchased by the association in 2004 with an estimated useful life of 15 years. Replacement was deferred in 2019 and several repairs have been made to extend the useful life an additional four years.

During the budget process staff reviewed the equipment and determined that the John Deere HE 101 needs to be replaced preferably prior to the 2023/2024 winter season due to frequent breakdowns. After replacement, the staff is proposing the John Deere HE 101 be put on the do not replace list, removed from the Reserve Study, but kept in the fleet for emergency backup use.

The other loader in the fleet is a 2013 CAT 935. Due to familiarity with the equipment, maintenance, and shared use of parts staff determined that the Association should purchase another CAT loader rather than going with a different brand. Multiple bids were not conducted because regional CAT dealerships do not compete amongst themselves. To secure the equipment and implements for the 2023/2024 winter season the purchase needs to be done now, this is the last remaining CAT loader left in the region that works for the Association's needs.



**FISCAL IMPACT:**

The purchase of a new loader to replace the John Deere HE 101 was budgeted in the Replacement Reserve Fund for 2024 in the amount of \$389,487. Acceleration of this component to 2023 falls within the \$386,000 purchase price.

**ATTACHMENTS:**

Cashman CAT Quote 148738-01

Prepared by: Jon Mitchell, Director of Capital Projects & Facilities

Reviewed by: Todd Martyn-Jones, Director of Finance, Accounting and Business Services

Reviewed by: Annie Rosenfeld, Interim General Manager

Board Meeting Date: October 20, 2023





148738-01

Sep 13, 2023

TAHOE DONNER ASSOCIATION  
11509 NORTHWOODS BLVD.  
TRUCKEE, California 96161

Attention: Jon Mitchell



Dear Jon Mitchell,

Thank you for this opportunity to quote Caterpillar products for your business needs. We are pleased to quote the following for your purchase consideration.

One (1) New Cat Model: 950GC Wheel Loaders with all standard equipment in addition to the additional specifications listed below:

**STOCK NUMBER:** CE016431      **SERIAL NUMBER:** 0M5T05653      **YEAR:** 2023      **SMU:** 9

Thank you for your interest in Empire Southwest for your business needs. Empire's goal is to be a value-added partner in your success. This quotation is valid for 30 days, after which time Empire Southwest reserves the right to re-quote. If there are any questions, please do not hesitate to contact your Empire Southwest representative.

Sincerely,

Deric Wagner

Machine Sales Representative

Empire Southwest LLC.

Deric.Wagner@empire-cat.com

775-842-3953

**One (1) New Cat Model: 950GC Wheel Loaders with all standard equipment in addition to the additional specifications listed below:**

## **STANDARD EQUIPMENT**

**POWERTRAIN** -Engine Cat C7.1 and ATAAC -Torque converter -Transmission, automatic, power shift -(4F/3R), kick-down function, overspeed -protection -Brakes, full hydraulic enclosed wet-disc -EIMS (Engine Idle Management System) -Fan, radiator, electronically -controlled, hydraulically driven, -temperature sensing, on demand -Filter, fuel primary-water separator/ -secondary -Radiator, unit core (9.5 fpi) with ATAAC -Starting aid, glow plugs -Switch, transmission neutralizer lockout -

**HYDRAULICS** -Load sensing implement system pilot -operated -Dedicated load sensing steering pump -Dedicated brake and fan gear pump

**ELECTRICAL** -Alarm, back-up/main disconnect switch -Alternator (145-amp, brush type) -Batteries (2), maintenance free -Ignition key; start/stop switch -Lighting system, halogen (6 total) --Four (4) halogen work lights --Two (2) halogen road lights -Starting and charging system (24-volt) -Starter, electric (heavy duty) -

**OPERATOR ENVIRONMENT** -Air conditioning (HVAC) with 10 vents -and filter unit located outside of cab -Bucket/work tool function lockout -Cab, pressurized and sound suppressed -Hydroformed (ROPS/FOPS) structure -12V power port (10A) -Coat hook -Pilot hydraulic controls, lift and -tilt function -Computerized monitoring system -Gauges: --Engine coolant temperatures/fluid level --Hydraulic/transmission oil temperature --Tachometer -Digital indicators --Gear indicator --Speedometer --Service meter units --Fault codes -Warning indicators: --Air inlet heater --Electrical malfunction --Engine inlet manifold temperature --Engine oil pressure, fuel level --Fuel pressure high/low --Hydraulic oil level, parking brake --Primary steering oil pressure --Service brake oil pressure --Action light, engine malfunction --Transmission filter bypass -Heater and defroster -Horn -Cup holders and personal tray on -right console -Storage tray behind seat -Mirrors, rearview external -Seat, Cat Comfort (cloth) suspension -Seat belt -Steering column, adjustable angle -Wipers/washers (front and rear) -Window, sliding (left and right side) -

**TIRES, RIMS, AND WHEELS** -A tire must be selected from the -mandatory attachments section -Tire availability might vary by region -Base machine price includes an allowance -for base radial tires. -

**FLUIDS** -Premixed 50% concentration of extended -life coolant with freeze protection -to -34C (-29F) -

**OTHER STANDARD EQUIPMENT** -Lift and bucket return-to-dig kick outs -(Electro-Magnetic), mechanical -adjustment -Couplings, Caterpillar O-ring face seal -Doors, service access (locking) -Front fender, steel -Grill, airborne debris -Hitch, drawbar with pin -Hood, non-metallic on steel structure, -wing doors -Hoses, Caterpillar XT -Counterweight -Linkage, Z-Bar, fabricated crosstube/ -tilt lever -SOS oil sampling valves -Sight gages : --Engine coolant, hydraulic oil --Transmission oil level -Diagnostic pressure taps --Transmission speed clutches --Transmission forward and reverse -clutches --Steering pump load and discharge -pressure --Srake system accumulator pressure --Front and rear brake pressure -Product Link Ready -

**MACHINE SPECIFICATIONS**

950 GC WHEEL LOADER	554-0849
STORAGE PROTECTION	0G-4129
ROLL ON-ROLL OFF	0P-4834
AIR INLET STANDARD, RAIN CAP	1S-9937
STEERING SYST, STANDARD	390-6000
SEAT BELT, 3", AUTO-ANTI-CINCH	391-5315
SUN VISOR, REAR	391-5330
NO TOOLBOX	392-3725
FENDER, EXTENSIONS, STEEL	415-7735
SERIALIZED TECHNICAL MEDIA KIT	421-8926
COUNTERWEIGHT, 1368KG, STD	469-3139
SUSPENSION SEAT, AIR	489-0438
HYDRAULICS, 3V RC ANSI	521-7458
FAN, STANDARD	524-7645
GUARD, POWERTRAIN	540-0571
QUICK COUPLER CONTROL	552-4912
FRAME, MANUAL LUBE, STD OSC	552-8943
SINGLE AXIS LEVER 3 W/FNR	553-1405
LIGHTING, STANDARD	554-0884
LIGHTS, 5 CONNECTORS	554-1499
REGIONAL PKG, AM-N	557-3555
STANDARD PACKAGE	558-1785
LINKAGE, STANDARD, 3V/QC	559-4970
ANTIFREEZE, -34C (-29F)	562-3218
LIGHTS, WORKING, 4 LED	562-4198
AXLE ARR, (OPEN, OPEN)	573-5681
PRODUCT LINK, CELLULAR PL641	579-9102
TIRES, 23.5R25 MA MS302 ** L3	593-2886
PREMIUM CORP RADIO (12V)	603-0645
QUICK COUPLER, FUSION	617-6371
LANE 3 ORDER	0P-9003
TY700317	ENG SE-RIAL
CAT	ENG -MAKE
C7.1	ENG M-ODEL
PPKXL07.0VM1	ENG FA-MILY
2022	ENG -YEAR
7.01	DISPLACEMENT
225	HORSEPOWER
BKTA MP ST 116" 3.75 YD3 FUS	624-9230
12' Hyd Snow Blade 48" High Fusion Coupler	
Hoses Blade	
Freight Included Truckee Area	

**WARRANTY & COVERAGE**

Standard Warranty: 12 month/unlimited hours \*All standard warranties include travel time & mileage for first twelve months.  
 Scheduled Oil sampling is required during entire warranty period.

Extended Coverage: 950\_GC-60 MO/3000 HR POWERTRAIN + HYDRAULICS + TECH

Preventive Maintenance GCI CFAS National Offer (3 years/3,000 hours PM + Visionlink)

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SALES PRICE	\$356,524.91
<b>SUBTOTAL</b>	<b>\$356,524.91</b>
SALES TAX (8.25%)	\$29,413.31
EXTENDED COVERAGE	Included
CUSTOMER SUPPORT AGREEMENT	Included
<b>GRAND TOTAL</b>	<b>\$385,938.21</b>

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**F.O.B/TERMS:**

Reno

**ADDITIONAL OPTIONS:**


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Components	Ref No.	Qty	Sell
<b>Warranty</b>			
GCI EPP National Offer (36 MO/5000 HR POWERTRAIN + HYDRAULICS + TECH)			\$2,860.00

Accepted by \_\_\_\_\_ on \_\_\_\_\_

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 Signature