




COUNTY OF HUMBOLDT

AGENDA ITEM NO.
C17

For the meeting of: March 27, 2018

Date: March 12, 2018

To: Board of Supervisors

From:  Thomas K. Mattson, Director of Public Works

Subject: Purchase of a 544K-II loader, authorization to enter into purchase agreement, declare equipment surplus and approve the supplemental budget (4/5 vote required)

RECOMMENDATION(S):

That the Board of Supervisors:


1. Authorize the purchase of a 544K-II loader.
2. Authorize the Purchasing Agent to enter into a purchase agreement with Pape Machinery.
3. Declare the damaged John Deere 544E Loader asset number 8762 as surplus.
4. Approve the following supplemental Budget for Fiscal Year (FY) 2017-18 (4/5 vote required):

Revenue:	3540330-710050	Fund Balance Transfer	\$185,000
Expenditure:	3540330-8762	Loader	\$185,000

SOURCE OF FUNDING:

Roads Heavy Equipment ISF (3540330)

Prepared by Chris Bray

CAO Approval 

REVIEW:	Auditor <u>MBM</u>	County Counsel _____	Personnel _____	Risk Manager _____	Other _____
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TYPE OF ITEM:

Consent

Departmental

Public Hearing

Other _____

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
 Upon motion of Supervisor Wilson Seconded by Supervisor Bass

Ayes Bass, Fennell, Sundberg, Bohn, Wilson
 Nays _____
 Abstain _____
 Absent _____


PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: 3/27/18

By: 
Kathy Hayes, Clerk of the Board

DISCUSSION:

The Humboldt County Public Works, Heavy Equipment Division is requesting authorization to enter into a purchase agreement for a 544K-II Loader. The loader will replace the 1987 John Deere loader damaged in an accident on January 23, 2018. The damaged Tier 0, 1987 John Deere loader, once declared surplus by the Board, will be used for parts to repair additional aging equipment. Public Works opted to purchase new equipment at Tier 4 Final, as opposed to repairing aging equipment rated at Tier 0, due to the fact that the older equipment no longer meets the State of California's emission requirements. In addition, parts for 1987 equipment have become increasingly difficult to find. The proposed loader the Public Works Heavy Equipment Department intends to purchase, is rated Tier 4 Final, which meets the State of California's emission requirements. The total purchase cost will be \$185,000 and the equipment will be in high demand in the spring and summer months.

If the Board approves the purchase of the 544K-II loader, the existing damaged loader will be declared surplus and cannibalized for parts.

The Department received proposals (Attachment 1) from two companies for the loader (listed below); the third company did not respond:

- No. 1. Road Machinery at \$202,939.08
- No. 2. Pape Machinery at \$184,171.87

The best price was Pape Machinery on a contract price of \$184,171.87, which includes sales tax, shipping and license fees.

The Department chose to purchase the new equipment outright as the previous equipment has already been fully depreciated. Roads Heavy Equipment ISF (3540330) will be responsible for capitalization, maintenance and insurance.

FINANCIAL IMPACT:

The total purchase price of the new equipment is \$185,000. Roads Heavy Equipment (3540330) will bear the full cost of the purchase using cash from the fund balance. The request, if granted, will transfer \$185,000 from the Fund Balance Transfer line item 3450330-710050 to the Loader line item 3450330-8762. There is no impact to the General Fund.

This equipment supports the Board's Strategic Framework by managing resources to ensure the sustainability of services that the county provides to the public.

OTHER AGENCY INVOLVEMENT:

None.

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board could choose to repair the outdated Tier 0 equipment but this equipment would need to be placed out of service eventually to meet emission standards. The Board may also postpone the purchase but that would require the continued costly rental of a loader. Either of these options are not recommended.

ATTACHMENTS:

1. Quotes from Pape Machinery and Road Machinery.



Aaron Lagasse
 Humboldt County Public Works
 1106 2nd St
 Eureka, CA 95501
 Phone: 7074457575

2018 544K-II LOADER

7640DW 544K-II LOADER
 0810 Standard Gathering Group
 2605 English Labels and Decals
 0924 John Deere PowerTech Engine
 1520 Reversing Fan Drive
 1430 Air Intake System with Centrifugal Precleaner Engine
 1330 Engine Exhaust with Chrome Curved Stack
 1610 Standard Fuel Filter & Water Separator
 1211 100 amp Alternator - FT4
 2708 24 Volt to 12 Volt - 8 Amp Converter
 7140 Premium LED Work and Drive Lights
 2850 Embedded Payload Scale (EPS)
 1120 5-Speed Transmission with Lock-up Torque Converter
 3046 Front Hydraulically Locking Differential and Rear Conventional Differential Axles
 3120 Manual Axle Differential Lock
 8220 Rear Cast Bumper/Counterweight with Rear Hitch and Locking Pin
 5530 Front Fenders
 2010 Standard Z-BAR
 2432 3 Function – Joystick with FNR and 3rd Function Auxiliary Control Lever
 2510 Ride Control
 8422 ROPS Quiet Cab with Air Conditioning
 5610 Left Side Steps
 8450 Cab with Air A/C Charge
 2220 Standard Fabric, Back Rest Extension, Air Suspension Seat
 8310 Standard Outside Mirrors
 2120 Steering Wheel Only
 1910 Greased Steering Cylinder Joints
 170C JDLink Ultimate Cellular - 5 Years
 1010 Standard Loader
 4423 Titan STL3
 9043 Environmental Drains and Sampling Ports
 9111 Premium AM/FM/Weather Band (WB)/ XM Ready Radio with Bluetooth, Remote Aux and Remote USB Port
 8560 Z-BAR Hydraulic Attachment Coupler
 8835 3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge

Standard Warranty: 12 months. Unlimited hours.
 48mon or 4000hr Powertrain & Hydraulic Extended Warranty

Configured Price List Price	\$283,753.00
Price After NJPA Discount	\$169,737.21
Ca Sales Tax (8.5%)	\$14,427.66
Tire recycling Fee	\$7.00
Final Sale Price	<u>\$184,171.87</u>



Quote #: 3830
KOMATSU WA320-8

Prepared By: William Nichols

Prepared For:

Aaron Lagasse
COUNTY OF HUMBOLDT
3130 JACOBS AVE
EUREKA CA 95501

Road Machinery LLC

1164 Prestige Way
Redding, CA 96003
Phone: 530-229-3822
www.roadmachinery.com

MACHINE

**2017 KOMATSU
WA320-8**

Stock Number: EMD013973

S/N: 85315

Hours: 6

FINANCE

Sell Price	\$186,695.00
Sales Tax	\$15,869.08
Sub Total	\$202,564.08
Cash Down	\$ 0.00
Trade In	\$ 0.00
Doc Fee	\$ 375.00
Total	\$202,939.08

ATTACHMENTS

ROCKLAND 3.75YD PIN ON BKT WA320-8

WARRANTY

Premier Warranty 36 Months/3000 Hours

FINANCE OPTIONS

Terms	Rate	Payment	Total Amount
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Aaron Lagasse
COUNTY OF HUMBOLDT

William Nichols
Road Machinery LLC

02/27/2018

All orders are subject to acceptance by the Seller upon receipt of order at the office of Seller. In the event applicable date of shipment. All quotations are subject to change without notice. Prices quoted are subject to change to comply with any manufacturer's price change or any changes in taxes imposed by federal, state or local governments between the date of the quotation and date of delivery of items quoted. The property herein quoted is guaranteed by manufacturer's warranty only and no warranty, express or implied, is made by the Seller. Terms of sales are subject to credit approval. Delivery of the material quoted herein is contingent upon strikes, fires, prior sales, government action and other causes unavoidable or beyond control.

This Quotation is valid for 30 days from the date of origination.



www.roadmachinery.com

