



# COUNTY OF HUMBOLDT

For the meeting of: 1/12/2021

---

File #: 21-44

---

**To:** Board of Supervisors

**From:** Public Works

**Agenda Section:** Consent

**SUBJECT:**

Purchase of an 850L Crawler Dozer, Authorization to Enter into a 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 an 850L Crawler Dozer;
2. Authorize the Purchasing Agent to enter into a purchase agreement with Pape Machinery;
3. Declare 82-609 1972 Caterpillar D-6C and 81-792 1968 Caterpillar D-5 surplus; and
4. Approve the attached Supplemental Budget for Fiscal Year (FY) 2020-21.

**SOURCE OF FUNDING:**

Heavy Equipment ISF (3540330)

**DISCUSSION:**

The Humboldt County Public Works, Heavy Equipment Division is requesting authorization to enter into a purchase agreement for an 850L Crawler Dozer. The dozer will replace a 1972 Caterpillar D-6C Dozer and a 1968 Caterpillar D-5 Dozer. Both the 1972 and the 1968 equipment are Tier 0 which do not meet the State of California's emissions requirements and will be replaced with Tier 4 final equipment. In addition, parts have become increasingly difficult to find as well the cost of repairing the aging equipment. The total purchase cost will be \$369,177.74 and the equipment will be in high demand once received.

If the Board approves the purchase the Dozer 82-609 and Dozer 81-792 will be declared surplus for auction.

The Public Works 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.

The Public Works Heavy Equipment Division received quotes from Pape Machinery a certified dealer for John Deere, a member of Sourcewell, formally the National Joint Powers Alliance. Public Works intends to purchase these pieces of equipment under the John Deere cooperative purchase agreement.

FINANCIAL IMPACT:

The total purchase price of the new equipment is \$369,177.74. Heavy Equipment (3540330) will bear the full cost of the purchase using cash from the fund balance. The request, if granted, will transfer \$369,178 from the Fund Balance Transfer line item 3450330-9101 and will increase fixed asset line item 8986- Equipment. There is no impact to the General Fund.

STRATEGIC FRAMEWORK:

This action supports your Board's Strategic Framework by managing our resources to ensure sustainability of services .

OTHER AGENCY INVOLVEMENT:

None

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board could choose to keep the outdated Tier 0 equipment, but this equipment would need to be placed out of service eventually to meet California emission standards. The Board may also postpone the purchase but that would require the continued costly repair of the aging equipment. Neither of these options are recommended.

ATTACHMENTS:

Quote-850L-CountyHumboldt-Dozer  
Supplemental Budget 330-Heavy Equipment  
John Deere Sourcewell Agreement #032119-JDC

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A  
Meeting of: N/A  
File No.: N/A