



Office of the City Manager

CONSENT CALENDAR
November 10, 2020

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Liam Garland, Director, Department of Public Works
Subject: Purchase Order: Pape Machinery, Inc. for One (1) John Deere 310SL Backhoe Loader

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell Contract No. 032119-JDC and authorizing the City Manager to execute a purchase order for one 2020 John Deere 310SL Backhoe Loader with Pape Machinery, Inc. in an amount not to exceed \$150,000.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of one (1) John Deere 310SL Backhoe Loader will not exceed \$150,000 and includes CA tire fees, extended warranty and sales tax. Funding is available in the FY 2021 in the following funds:

Equipment Replacement Fund	671-54-626-723-0000-000-473-664120	\$87,778
Zero Waste Fund	601-54-625-714-0000-000-474-664120	\$62,222

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace wheel loader #709 that was purchased in 1991 and has exceeded its useful life and no longer meets the operational needs of the Department. The Public Works Department Operations Divisions requires a vehicle to perform a variety of tasks, including street repairs and construction, asphalt and paving work, sidewalk repairs, encampment debris clean up, fire damage clean up, illegal dumping removal, and sewer repair projects.

This purchase supports the City’s Strategic Plan Goal of providing state-of-the-art, well-maintained infrastructure, amenities, and facilities. In addition, the 2020 Municipal Fleet Electrification Assessment¹ recognizes that cost-effective electric heavy duty vehicles in these classes are not available at this time.

¹ https://www.cityofberkeley.info/Clerk/City_Council/2020/07_Jul/Documents/2020-07-28_Item_26_Referral_Response__An_Action_Plan.aspx

BACKGROUND

Throughout the year, the Department of Public Works purchases vehicles and equipment for the City's operating Departments that are paid through the Equipment Replacement fund which funds replacements as they reach the end of their useful life. If the purchase request exceeds \$25,000, the Department of Finance, General Services Division solicits or "piggybacks" off competitively bid contracts to ensure the City's departments receive the best pricing.

The City of Berkeley has been a no-cost member and participant of Sourcewell² (formerly National Joint Powers Alliance) (NJPA), a municipal contracting agency operating under the legislative authority of Minnesota Statue 123A.21. The original statue was revised in 1995 to allow government clients to better meet their specific needs through participation in a service cooperative, rather than paying higher costs associated with individual procurement. Sourcewell allows participating municipal agencies to leverage the benefits of cooperative purchasing and reduces procurement costs. Sourcewell serves all educational, government and non-profit agencies nationwide, and offers cooperative contracted products, equipment and service opportunities to government entities throughout the U.S.

All Sourcewell contracts have been competitively solicited nationwide. On January 31, 2019 Sourcewell released Request for Proposal No. 032119 for Heavy Construction Equipment with Related Accessories, Attachments, and Supplies. The solicitation was released for approximately fifty days and fifteen proposals were submitted and received. Upon proposal review the Sourcewell proposal evaluation committee selected John Deere Company as the best most responsive proposer to meet the specifications thusly awarding Contract No. 032119-JDC.

For all contracts Sourcewell charges an administrative fee based upon the percentage of the sale, and that fee is paid by the Contractor directly to Sourcewell. For this purchase the 0.5% fee will be paid by John Deere Company and will not be passed onto the City of Berkeley.

ENVIRONMENTAL SUSTAINABILITY

The John Deere Backhoe is an off-road asset equipped with the highest rated compliance engine assembly available. Engine application will include a Tier 4 Final assembly, which meets the strictest EPA emissions requirement for off-highway diesel engines. It will be powered by 100% renewable diesel that meets 2018 EPA and California Air Resources Board (CARB) requirements. The combined applications will reduce greenhouse gas emissions by as much as 50-90% from the existing equipment.

² <https://www.sourcewell-mn.gov/>

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Fleet maintenance staff conducted research to ascertain whether an electric drivetrain version of this product is available. The research concluded that there are no fully electric drivetrains for this type of vehicle at this time.

RATIONALE FOR RECOMMENDATION

Equipment must be replaced on a reasonable schedule to ensure the Public Works Equipment operators can efficiently and effectively carry out their duties.

ALTERNATIVE ACTIONS CONSIDERED

None. Keeping equipment longer than its useful life results in higher maintenance costs and excessive downtime in order to keep it operating in a safe and serviceable manner.

CONTACT PERSON

Greg Ellington, Superintendent, Public Works Maintenance, (510) 981-6469

Attachment:

1: Resolution

RESOLUTION NO. ##,###-N.S.

PURCHASE ORDER: PAPE MACHINERY, INC. FOR ONE JOHN DEERE 310SL
BACKHOE LOADER

WHEREAS, one (1) John Deere 310SL Backhoe Loader is needed by the Public Works Department Sewer and Streets Maintenance divisions to perform a variety of tasks including; street repairs and construction; asphalt and paving work; sidewalk repairs, encampment debris clean-up; fire damage clean-up, illegal dumping removal, and sewer repair projects; and

WHEREAS, equipment unit number 709 being replaced and has reached the end of its useful life; and

WHEREAS, equipment must be replaced on a reasonable schedule that allows equipment operators to efficiently and effectively carry out their work; and

WHEREAS, City Charter XI Section 67.2 allows the City to purchase goods without undergoing a competitive bid process if the City uses pricing obtained by another entity through a competitive process; and

WHEREAS, all Sourcewell contracts have been competitively solicited nationwide. On January 31, 2019 Sourcewell released Request for Proposal No. 032119 for Heavy Construction Equipment with Related Accessories, Attachments, and Supplies. The solicitation was released for approximately fifty days and fifteen proposals were submitted. Upon their review Sourcewell selected John Deere Company as the best most responsive proposer to meet the specifications thusly awarding Contract No. 032119-JDC; and

WHEREAS, Sourcewell Contract No. 032119-JDC satisfies the procurement requirement of the City of Berkeley; and

WHEREAS, the authorized John Deere Construction & Forestry Company dealer in the State of California, including the City of Berkeley is Pape Machinery, Inc. Pape Machinery, Inc. is trained to sell, lease and rent John Deere Company products and will provide parts, service and warranty repairs; and

WHEREAS, funds in the amount of \$150,000 are available in the FY 2021 Equipment Replacement fund (671) and Zero Waste Fund (601).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City of Berkeley City Manager is authorized to execute a purchase order for one (1) 2020 John Deere Company 310SL Backhoe Loader with Pape Machinery, Inc. in an amount not to exceed \$150,000.