



Office of the City Manager

CONSENT CALENDAR
November 30, 2021

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: PB Loader Corporation for Two Chipper Trucks

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell (formerly NJPA) Contract No. 052417-PBL bid procedures and authorizing the City Manager to execute a purchase order for two chipper trucks with PB Loader Corporation in an amount not to exceed \$305,900.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of two (2) chipper trucks will not exceed \$305,900 and includes DMV fees, CA tire fees, delivery to City of Berkeley, shipping and sales tax. Funding for this purchase is available in the FY 2022 budget in the Equipment Replacement Fund 671.

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace two (2) F-650 Class 8 chipper trucks, equipment numbers 3274 and 3275. The chipper trucks were originally purchased in 2001 with an anticipated useful life of 15 years. This new purchase eliminates the need for ongoing costly maintenance due to the age and condition of the trucks. The Parks, Recreation & Waterfront Department requires new vehicles to perform tree maintenance in parks, along public right of ways, city property, and in response to emergencies. These vehicles use a commercial grade woodchipper unit that recovers processed debris.

Approval of this item will further the Strategic Plan goal of providing state-of-the-art, well-maintained infrastructure, amenities, facilities, and being a global leader in addressing climate change and protecting the environment.

BACKGROUND

Throughout the year, the Department of Public Works purchases vehicles and equipment for the City's departments. These purchases are paid through the Equipment Replacement Fund; departments contribute annually to this fund so that vehicles can be replaced at 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 receives the best pricing.

The City of Berkeley has been a no-cost member and participant of Sourcewell¹ (formerly National Joint Powers Alliance), a municipal contracting agency operating under the legislative authority of Minnesota Statute 123A.21. The original statute 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 services all educational, government and non-profit agencies nationwide, and offer cooperative contracted products, equipment and service opportunities to government entities throughout the U.S.

All Sourcewell contracts have been competitively solicited nationwide. On April 6, 2017 Sourcewell released Request for Proposal No. 052417 for Roadway Maintenance Equipment with Related Accessories, Attachments, Materials, and Supplies. The solicitation was released for approximately forty-nine days and thirty-three proposals were submitted and received. Upon review, an evaluation committee selected PB Loader Corporation as the best, most responsive proposer to meet the specifications and awarded Contract No. 052417-PBL.

For all contracts, Sourcewell charges an administrative fee based upon the percentage of the sale, and the fee is paid by the contractor directly to Sourcewell. For this purchase, the fee will be paid by contract holder PB Loader Corporation and will not be passed on to the City of Berkeley.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Consistent with the City Council's recently accepted *2020 Municipal Fleet Electrification Assessment*, Public Works contacted industry representatives from Motive Motors, Lightning eMotors, and Ford regarding the availability of a viable electric version of this equipment. These representatives informed staff that electric vehicle equivalents of these vehicles are not available.

The new chipper trucks will be powered by 100% renewable diesel in place of gasoline, reducing greenhouse gas emission by as much as 50-80%. Usage of renewable diesel also complies with the City's Fossil Free recommendations. Additionally, this purchase aligns with the *2020 Municipal Fleet Electrification Assessment* in recognizing the lack of commercially available and viable electric medium and heavy-duty vehicles.

The *Assessment* proposed to install 51 charging stations with 100 chargers and upgrade all 129 vehicles in the light duty fleet to EV by 2030. To date, PW installed 31 charging stations and 61 chargers. In the next two years, another five charger installations are planned and contingent on an additional budget allocation of

¹ <https://www.sourcewell-mn.gov>

\$1,000,000, primarily to ensure sufficient power is delivered to the Corporation Yard to operate many planned charging stations.

In 2020, the fleet included 46 hybrids and 15 plug-in hybrid-electric vehicles. Since then, the fleet has added 6 EV sedans, 3 hybrid SUVs for the Police Departments (PD), and 4 hybrid pickup trucks. In the current fiscal year, the city is ordering 11 EV sedans, 8 PD hybrid SUVs, and likely 6+ electric F-150 pickup trucks. Public Works is on track to complete conversion of sedans and SUVs to EVs by 2028, two years ahead of the assessment's schedule. In addition, the city fleet has reduced its consumption of traditional gasoline by 33% from a high in 2000, in part due to some of the changes above and because so much of the fleet runs on renewable diesel. Twenty one (21) of last year's vehicle replacements were either electric, hybrid, or run on renewable diesel.

RATIONALE FOR RECOMMENDATION

Equipment must be replaced on a reasonable schedule to ensure the Parks, Recreation & Waterfront's Forestry Division can efficiently, safely, and effectively carry out their duties.

ALTERNATIVE ACTIONS CONSIDERED

None. Keeping equipment longer than its useful life results in higher maintenance costs, excessive downtimes, and higher greenhouse gas emissions.

CONTACT PERSON

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

Attachment:

1: Resolution

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

PURCHASE ORDER: PB LOADER CORPORATION FOR TWO CHIPPER TRUCKS

WHEREAS, two (2) Chipper Trucks are need by the Forestry Division to perform tree maintenance services in parks, along public right of ways, ancillary city property, and emergency response; and

WHEREAS, equipment unit numbers 3274 and 3275 being replaced are 20 years old and has reach the end of its useful life; and

WHEREAS, equipment must be replaced on a reasonable schedule and 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, on April 6, 2017 Sourcwell released Request for Proposal No. 052417 for Roadway Maintenance Equipment with Related Accessories, Attachments, Materials, and Supplies. The solicitation was released for approximately forty-nine days and thirty-three proposals were submitted and received. Upon review the Proposal Evaluation Committee selected PB Loader Corporation as the best most responsive proposer to meet the specifications thusly awarding Contract No. 052417-PBL; and

WHEREAS, all Sourcwell contacts have been competitively solicited nationwide and Sourcwell Contract No. 052417-PBL satisfies the procurement requirement of the City of Berkeley; and

WHEREAS, funds in the amount of \$305,900 are available in the FY 2022 Equipment Replacement Fund (671).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City of Berkeley City Manager is authorized to participate in Sourcwell (formerly NJPA) Contract No. 052417-PBL bid procedures and execute a purchase order for two (2) Chipper Trucks with PB Loader Corporation in an amount not to exceed \$305,900.