



Office of the City Manager

CONSENT CALENDAR  
May 25, 2021

To: Honorable Mayor and Members of the City Council  
From: Dee Williams-Ridley, City Manager  
Submitted by: Liam Graham, Director, Public Works  
Subject: Purchase Order: Cal-Line Equipment Inc. for Three (3) Bandit 250XP Brush Chippers

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell (formerly NJPA) bid procedures, and authorizing the City Manager to execute a purchase order for three (3) Brush Chippers with Cal-Line Equipment Inc. in an amount not to exceed \$206,200.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of three (3) Brush Chippers Model 250XP will not exceed \$206,200 and includes, CA tire fees, sales tax, delivery and equipment preparation. Sufficient funding has been collected to replace these vehicles and is available in the FY 2021 Budget from the Equipment Replacement Fund 671.

CURRENT SITUATION AND ITS EFFECTS

The purchase of three Brush Chippers will replace units 3034, 3035 and 3036 which have been fully utilized since 2015 are due for replacement in FY21 as they have reached the end of their useful six year life. The Chippers will be utilized by the Parks Recreation & Waterfront Forestry Division for processing vegetation generated through removal, maintenance, and trimming throughout the City. They are also used to support fire fuel mitigation and during emergency response.

This purchase supports the City's Strategic Plan Goal of providing state-of-the-art, well-maintained infrastructure, amenities, and facilities.

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. City departments that use fleet vehicles pay into the equipment replacement fund, which funds vehicle replacement as they reach the end of their life. If a purchase request exceeds \$25,000, the Department of Finance, General Services Division solicits bids 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 Sourcewell 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 need through participation in a service cooperative, rather than paying the higher cost associated with individual procurement. Sourcewell allows 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 cooperatively contracted products, equipment and service opportunities to government entities throughout the U.S.

All Sourcewell contracts have been competitively solicited nationwide. On May 11, 2017 NJPA released Request for Proposal No. 062117 for Grounds Maintenance Equipment Attachments, Accessories, and Related Services. The solicitation was released for approximately twenty-one days. On June 21, 2017 twenty-nine proposals were submitted. The following day, upon review, NJPA selected Bandit Industries, Inc. as the best most responsive proposer to meet the specifications thusly awarding Contract No. 062117-BAN.

The Bandit Industries, Inc. authorized dealer for the state of California is Cal-Line Equipment Inc.

#### ENVIRONMENTAL SUSTAINABILITY

The new chippers will be equipped with a Tier 4 Final engine application that meets the strictest EPA emissions standard for off-highway diesel engine applications. Additionally, equipment will be powered by renewable diesel and will reduce fuel consumption by an estimated 25% and reduce greenhouse gas emissions by as much as 50-80%. Usage of renewable diesel complies with the City's Fossil Free recommendations.

Public Works contacted industry representatives from Carlton, Bandit, and Vermeer regarding the availability of fully electric versions of this equipment. Representatives confirmed there are no fully electric versions available for 120 HP or greater portable brush chipper applications.

Usage of renewable diesel also complies with the City's Fossil Free Recommendations. This purchase aligns with the 2020 Municipal Fleet Electrification assessment that recognized the lack of commercially available and viable medium and heavy-duty vehicles. The Municipal Fleet Electrification 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 has 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 \$850,000, primarily for installations at the Corporation Yard. In 2020, the fleet included 46 hybrids and 15 plug in hybrid-electric vehicles. Since then, the fleet has added 6 EV sedans, 11 hybrid SUVs for the Police Department (PD), and 4

hybrid pickup trucks. In the next FY, the City will add another 11 EV sedans. 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 of last year's vehicle replacements were either hybrid or run on renewable diesel.

RATIONALE FOR RECOMMENDATION

Equipment must be replaced on a reasonable schedule to ensure the Forestry 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, Department of Public Works (510) 981-6469

Attachment:

1: Resolution

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

PURCHASE ORDER: CAL-LINE EQUIPMENT INC. FOR THREE (3) BRUSH  
CHIPPERS

WHEREAS, three (3) Brush Chippers are needed by the City of Berkeley Forestry Division for maintenance, trimming and removal of trees throughout the City. They are also used for the fire fuel mitigation project and emergency response; and

WHEREAS, equipment must be replaced upon a reasonable schedule that allows operators to efficiently and effectively carry out their duties; 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 bid process; and

WHEREAS, On May 11, 2017 NJPA released Request for Proposal No. 062117 for Grounds Maintenance Equipment Attachments, Accessories, and Related Services. The solicitation was released for approximately twenty-one days. On June 21, 2017 twenty-nine proposals were submitted and upon review NJPA selected Bandit Industries, Inc. as the best most responsive proposer to meet the specifications thusly awarding Contract No. 062117-BAN; and

WHEREAS, the Bandit Industries, Inc. authorized dealer for the state of California is Cal-Line Equipment Inc.; and

WHEREAS, Sourcewell contract bid procedures satisfy the procurement requirements of the City of Berkeley; and

WHEREAS, funds in the amount of \$206,200 are available in the FY2021 Equipment Replacement Fund (671).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City of Berkeley complies with the requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell (formerly NJPA) bid procedures, and authorizing the City Manager to execute a purchase order for three Brush Chippers with Cal-Line Equipment Inc. in an amount not to exceed \$206,200.