



Office of the City Manager

09

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: Altec Industries, Inc. for One Aerial Bucket Truck

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Sections 67.2 allowing the City to participate in Sourcewell contract bid procedures, and authorizing the City Manager to execute a purchase order for one (1) aerial bucket truck with Altec Industries, Inc. in an amount not to exceed \$200,000.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of one aerial bucket truck will not exceed \$200,000 and includes DMV fees, CA tire fees, delivery to City of Berkeley, training and sales tax. Funding for this purchase will be appropriated from the Equipment Replacement Fund Balance (671-54-626-723-0000-000-473-664120).

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace aerial bucket truck equipment number #4700 that exceeded its useful life and will be replaced with a smaller vehicle allowing for more maneuverability around the City. The Public Works Department electrical staff requires this vehicle to perform maintenance and repairs to traffic signals, street lights, recreational lights, and high-bay building lighting systems. The new vehicle will be equipped with a telescopic aerial device which can be operated by the plug-in system that uses stored electrical energy.

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 Assessment<sup>1</sup> recognizes that viable, cost-effective electric heavy duty vehicles in these classes are not available at this time.

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

BACKGROUND

---

<sup>1</sup> [https://www.cityofberkeley.info/Clerk/City\\_Council/2020/07\\_Jul/Documents/2020-07-28\\_Item\\_26\\_Referral\\_Response\\_\\_An\\_Action\\_Plan.aspx](https://www.cityofberkeley.info/Clerk/City_Council/2020/07_Jul/Documents/2020-07-28_Item_26_Referral_Response__An_Action_Plan.aspx)

Throughout the year, each City Department pays its proportionate share into the Equipment Replacement Fund, and those funds are utilized to replace equipment at the end of its useful life. If a vehicle purchase request exceeds \$25,000, the Department of Finance General Services Division solicits bids or “piggybacks” off competitively bid contracts to ensure City departments receive the best pricing.

The City of Berkeley has been a no-cost member of Sourcewell<sup>2</sup> (formerly National Joint Powers Alliance) a municipal contracting agency operating under the legislative authority of Minnesota Statue 123A.21. The original 1978 statue was revised in 1995 to allow government clients to better meet their specific needs through participation in a service cooperative, rather than paying the higher cost 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 cooperatively contracted products, equipment and service opportunities to government entities throughout the U.S.

All Sourcewell contracts have been competitively solicited nationwide. On December 7, 2017 Sourcewell released Request for Proposal No. 012418 for Public Utility Equipment with Related Accessories and Supplies. The solicitation was released for approximately fifty days and fifteen proposals were submitted. Upon review Sourcewell selected Altec Industries, Inc. as the best most responsive proposer to meet the specifications thusly awarding Contract No. 012418-ALT.

#### ENVIRONMENTAL SUSTAINABILITY

The Aerial Bucket Truck is features the Jobsite Energy Management System (JEMS) unit. JEMS is an integrated plug-in system that uses stored electrical energy to power the aerial device, tools, and exportable power without running the engine, thus eliminating idle time at the job site, reduces fuel consumption, and decreases carbon footprint and tailpipe emissions. The hybrid system will work in combination with an engine application powered by 100% renewable diesel that meets 2018 EPA and California Air Resources Board (CARB) requirements.

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 vehicles of this size available at this time and that the Altec vehicle with the Jobsite Energy Management System Unit is the best selection for the needs of the Department.

#### 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. This purchase

---

<sup>2</sup> <https://www.sourcewell-mn.gov>

Purchase Order: Altec Industries, Inc. for  
One Aerial Bucket Truck

CONSENT CALENDAR  
November 10, 2020

will allow the electricians to be fully equipped to perform the ongoing maintenance of traffic signals, street lights, and lighting in Parks. This will be one of three aerial bucket trucks assigned to the Electrical Division allowing for maximum efficiency of its staff.

ALTERNATIVE ACTIONS CONSIDERED

None. Keeping equipment longer than its useful life results in higher maintenance costs, excessive downtime in order to keep it operating in a safe and serviceable manner, and higher greenhouse gas emissions attributed to older vehicles.

CONTACT PERSON

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

Attachment:  
Resolution

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

PURCHASE ORDER: ALTEC INDUSTRIES, INC. FOR ONE AERIAL BUCKET TRUCK

WHEREAS, one new aerial bucket truck is needed by Public Works Department Staff to perform maintenance and repairs to traffic signals, street lights, recreational lights, and high bay building lighting systems; and

WHEREAS, equipment unit number 4700 being replaced 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 bid process; and

WHEREAS, on December 7, 2017 Sourcewell released Request for Proposal No. 012418 for Public Utility Equipment with Related Accessories and Supplies. The solicitation was released for approximately fifty days and fifteen proposals were submitted. Upon review Altec Industries, Inc. was selected as the best most responsive proposer to meet the specifications, thusly awarding Contract No. 012418-ALT; and

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

WHEREAS, funds in the amount of \$200,000 will be appropriated in the First Amendment to the FY 2021 Annual Appropriations Ordinance in the FY2021 Equipment Replacement Fund (671).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a purchase order for one aerial bucket truck with Altec Industries, Inc. in an amount not to exceed \$200,000.