



Agenda Report

September 20, 2021

TO: Honorable Mayor and City Council
THROUGH: Municipal Services Committee (September 14, 2021)
FROM: Department of Public Works
SUBJECT: AUTHORIZE PURCHASE ORDER CONTRACT WITH ALTEC, INC. FOR PURCHASE OF ONE ALTEC AT235 ARTICULATING TELESCOPIC AERIAL BUCKET TRUCK FOR \$174,358

RECOMMENDATION:

It is recommended that the City Council:

1. Find that this action is exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15061(b)(3), the General Rule that CEQA only applies to projects that may have an effect on the environment; and
2. Authorize the issuance of a purchase order contract with Altec, Inc. (Altec) for the purchase of one Altec AT235 Articulating Telescopic Aerial Bucket Truck for an amount not to exceed \$174,358. Neither Competitive Bidding nor Competitive Selection are required pursuant to City Charter Section 1002(H) and Pasadena Municipal Code Section 4.08.049(A)(3), contracts with other governmental entities.

BACKGROUND:

The Department of Public Works, Building Systems and Fleet Management Division (BSFMD) is tasked with providing vehicle replacement for various City departments based on a scoring system including factors such as the vehicle's age, mileage, condition, usage, maintenance and repair history. As part of the adopted FY2022 Operating Budget, a 3-Year Fleet Replacement Plan is being implemented to comprehensively address the City's aging fleet. This three-year plan prioritizes the City's vehicle replacement needs in support of each department's operations, ensuring safe modes of transportation and vehicle equipment for staff to perform their duties and services, decreasing fleet maintenance and repair costs, and simultaneously allowing a consolidated effort to group similar vehicle types for economies of scale and efficient purchasing process.

As part of year one of the Fleet Replacement Plan, an aerial bucket truck currently assigned to the Public Works Department has been identified for replacement. The proposed purchase will provide the department with reliable equipment and reduce maintenance costs associated with older high mileage vehicle. (See Attachment A – Vehicle Condition Report for the equipment being replaced). This equipment is currently utilized daily for fulfillment of departmental obligations for street light and traffic signal maintenance and repair.

Research for zero emission alternatives to replace this articulating telescopic aerial bucket truck have been conducted, and at this time there are no available or feasible alternatives, including electric or hybrid models, currently on the market that will meet department needs and specific vehicle duties there-in associated. This new utility equipment, however, will be equipped with an Electric Power Take Off (ePTO) system.

The ePTO system will allow the bucket of the truck to be operated with a battery instead of the conventional internal combustion engine while the truck is stationary, resulting in a noticeable reduction in ambient noise that will not only be less distracting for the community and dwellers near the service site but will also help provide a safer experience for the line workers with the improved sound level for communication between the ground crew and the worker inside the bucket at higher elevation. As this ePTO feature also reduces fuel costs and lowers emissions, the City will now be eligible to participate in the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (“HVIP”) launched by the California Air Resources Board and administered by CalStart, a national clean transportation non-profit consortium. Upon purchase order approval, the voucher application process will be initiated to provide the City with the opportunity to receive partial state reimbursement of this eligible purchase.

Sourcwell, formerly known as the National Joint Powers Alliance, is a national municipal contracting agency which establishes and provides nationally leveraged and competitively solicited purchasing contracts that can be utilized by member agencies such as the City of Pasadena. In December 2017, Sourcwell issued a Request for Proposals for Public Utility Equipment with Related Accessories and Supplies. Fourteen submissions were received and evaluated by the Sourcwell selection committee. Submissions were scored on a weighted scale of eight different criteria, with pricing being the most heavily weighted. The process undergone by Sourcwell has resulted in competitive pricing. Altec Industries, Inc. earned the highest score out of the 14 respondents with 902 points out of a possible 1,000, and was awarded a contract through March 2022.

The vendor, Altec, has agreed to extend the contract prices, terms, and conditions under Sourcwell contract #012418-ALT to the City for the proposed purchase of one Altec AT235 articulating telescopic aerial bucket truck mounted on a 2022 Ford F550 chassis. This proposed contract for an amount not to exceed \$174,358 includes an additional 10% contingency allowance of \$15,850 to address possible inflation due to current unstable market conditions faced by the manufacturers and their supply chain.

Altec is located in Pomona, CA. The City has done business with Altec in the past, including purchase order expenditures for vehicles, equipment, parts and supplies totaling approximately \$1,850,000 since fiscal year 2016. It is in the best interest of the City to purchase the requested vehicle with Altec utilizing the Sourcewell contract as it reduces the amount of time required to take delivery of new equipment and eliminates the need to solicit for items that are already competitively priced.

COUNCIL POLICY CONSIDERATION:

By providing the City Departments with the proper equipment to perform their function, the proposed purchase furthers the City Council's Strategic Plan goals to ensure public safety and increase conservation and sustainability.

ENVIRONMENTAL IMPACT:

This purchase complies with all South Coast Air Quality Management District rules and regulations for engine emissions and clean air standards in the South Coast basin.

FISCAL IMPACT:

The cost of this action is \$174,358. Funding for this action will be addressed by the utilization of existing budgeted appropriations in the Fleet Replacement Fund, budget account 50322060-850500. Indirect and support costs such as maintenance and repair are anticipated to be \$70,000 over the lifecycle of the vehicle and will be addressed annually by utilization of existing budgeted appropriations in the operating budget account 10122029-861600.

Respectfully submitted,



KRIS MARKARIAN, P.E.
Acting Director of Public Works

Prepared by:



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Public Works Administrator BSFMD

Approved by:



STEVE MERMELL
City Manager

Attachment A: Purchase of Bucket Truck - Vehicle Condition Report