



Office of the City Manager

20

CONSENT CALENDAR  
May 25, 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: Golden State Fire Apparatus, Inc. for One Pierce Quantum 1500 GPM Pumper

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in HGACBuy bid procedures, and authorizing the City Manager to execute a purchase order for one (1) Pierce Quantum 1500 GPM Pumper with Golden State Fire Apparatus, Inc. in an amount not to exceed \$866,000.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of one (1) Pierce Quantum 1500 GPM Pumper will not exceed \$866,000 and includes, CA tire fees, delivery to City of Berkeley, and sales tax. Funding for this purchase will be provided initially through the Equipment Replacement Fund 671. Insurance will repay the fund, providing 50% of purchase price prior to purchase, and refund the remaining 50% after purchase order is submitted, less a deductible amount. The deductible, approximately \$39,000, is available in the Equipment Replacement Fund through Fire Department's vehicle replacement contributions.

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace Engine equipment number 1947 permanently damaged on December 17, 2020. The Fire Engine is critical for the operation of the City of Berkeley Fire Department. Though primarily used to address emergencies in Berkeley, it will also be utilized within the Statewide Mutual Aid system which supports other jurisdictions whenever their own resources prove to be inadequate to cope with given situations. Additionally, the fire engine is an emergency first responder vehicle that addresses all types of emergencies, including but not limited to fires, medical emergencies, rescues, hazardous situations, alarms, and anything that requires an emergency response 24/7 (excluding law enforcement emergencies).

The City will be reimbursed through insurance claim. Reimbursement will take place in two cycles. Partial payment to be received before purchase (50%) and remaining (50%) after P.O. is submitted.

This purchase supports the City's Strategic Plan Goal of creating a resilient, safe, connected, and prepared City.

### BACKGROUND

The City of Berkeley has been a no cost member of the Houston-Galveston Area Council (HGACBuy), a Cooperative Purchasing Program that has offered inter-local purchasing since 2008. HGACBuy provides procurement services that make the government procurement process more efficient by establishing competitively priced contracts for good and services made available to local governments nationwide.

Products and services offered through HGACBuy have been subjected to a public competitive bid process. On June 27, 2019 HGACBuy released an Invitation to Submit Competitive Bid, Invitation No. FS12-19 for Fire Service Apparatus (All Types). This solicitation was nationally advertised for twenty-eight days. Twenty-nine proposals were received and reviewed by the Houston-Galveston Area Council who selected Golden State Fire Apparatus, Inc. as one of the best responsive and responsible proposers to meet the specifications, thusly awarding Contract No. FS12-19.

HGACBuy charges an order processing charge for each sale successfully completed through their contract. For this purchase a flat fee of \$2,000 will be paid directly to HGACBuy by Golden State Fire Apparatus, Inc.

### ENVIRONMENTAL SUSTAINABILITY

Public Works Equipment Maintenance works to procure the most fuel-efficient vehicles and equipment that are suitable for the required tasks. Hybrid/Electric Heavy-Duty Emergency Fire Apparatuses are just starting to be developed and are not yet available for the Fire Services industry.

The replacement equipment is state of the art, and will be powered by renewable diesel fuel that meets 2018 EPA and California Air Resources Board (CARB) requirements. 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

The Fire engine replacement is an essential vehicle utilized to meet the goals required of the Fire Department. The City requires safe and reliable fire vehicles to respond to all emergencies and functions in mutual response circumstances.

ALTERNATIVE ACTIONS CONSIDERED

None. Listed vehicle replacement is identified as physical loss due to permanent damage, and City will be reimbursed through insurance claim.

CONTACT PERSON

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

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

PURCHASE ORDER: GOLDEN STATE FIRE APPARATUS, INC. FOR ONE (1)  
PIERCE QUANTUM 1500 GPM PUMPER

WHEREAS, one (1) Pierce Quantum 1500 GPM Pumper is needed by the City of Berkeley Fire Department to replace unit 1947 damaged during vehicle collision; and replenish inventory of well-maintained safe and dependable emergency response vehicles; and

WHEREAS, Charter 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 June 27, 2019 HGACBuy released an Invitation to Submit Competitive Bid No. FS12-19 for Fire Service Apparatus (All Types). The solicitation was released for approximately twenty-eight days and twenty-nine proposals were received. Upon their review HGACBuy selected Golden State Fire Apparatus, Inc. as the best most responsible bidder to meet the specifications, thusly awarding Contract No. FS12-19; and

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

WHEREAS, funds in the amount of \$ 866,000 are available in the FY21 Equipment Replacement Fund 671.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City of Manager is authorized to execute a purchase order for one (1) Pierce Quantum 1500 GPM Pumper with Golden State Fire Apparatus, Inc. in an amount not to exceed \$866,000.