



CITY COUNCIL AGENDA STATEMENT



September 18, 2018

File ID: 18-0397

TITLE

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA WAIVING COMPETITIVE BIDDING, APPROVING A SOLE-SOURCE PURCHASE AGREEMENT FOR TWO (2) PIERCE ARROW XT TRIPLE COMBINATION PUMPER/FIRE ENGINES BETWEEN THE CITY AND SOUTH COAST FIRE EQUIPMENT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE SAME

RECOMMENDED ACTION

Council adopt the resolution.

SUMMARY

The Chula Vista Fire Department delivers fire, rescue and emergency medical services to Chula Vista residents, visitors, and employees every day. Emergency response services are provided with several different types of fire apparatus, including triple combination pumper/fire engines, aerial ladder trucks, an urban search and rescue (Heavy Rescue) unit, a type III brush engine and battalion chief vehicles. The Fire Department needs to replace several fire engines due to excessive years of service, escalating maintenance costs and safety issues. With the adoption of the Measure P Tax Initiative, the City of Chula Vista is able to begin execution of a 10-year Measure P Fire Vehicles and Equipment Fiscal Purchase Plan.

The Fire Department is requesting authorization to enter into a sole source purchase agreement with South Coast Fire Equipment, Inc. for two (2) Pierce Arrow XT Triple Combination Pumps.

These new fire engines will replace existing engines that are beyond their frontline service life and need to be transitioned to reserve status, pursuant to the Fire Apparatus and Fire Staff Vehicle Replacement Plan collaboratively created by the Fire Department and Public Works Department.

ENVIRONMENTAL REVIEW

The Development Services Director has reviewed the proposed activity for compliance with the California Environmental Quality Act [CEQA] and has determined that the activity is not a "Project" as defined under Section 15378(b)(2) of the State CEQA Guidelines because it involves only the authorization to purchase a vehicle which is an on-going administrative and maintenance activity; therefore, pursuant to Section 15060[c][3] of the State CEQA Guidelines the activity is not subject to CEQA. Thus, no environmental review is necessary.

BOARD/COMMISSION/COMMITTEE RECOMMENDATION

Not Applicable

DISCUSSION

The Fire Department responds to Fire, Rescue and Emergency Medical incidents both within the City and surrounding cities. In addition, the Fire Department provides mutual aid assistance throughout the State of California on a reimbursable basis. These emergency services are provided with the following frontline fire apparatus: eight (8) pumper/engines, two (2) aerial ladder trucks, one (1) heavy rescue (urban search and rescue) unit, one (1) brush engine and two (2) battalion chief vehicles. The reserve fire apparatus currently consists of the following: five (5) reserve pumper/engines, one (1) reserve aerial ladder truck and two (2) reserve battalion chief vehicles.

As a result of several factors, including decreased vehicle replacement funding, excessive years of service, escalating maintenance costs, increased downtime of frontline apparatus, decreased fleet depth, and decreased reliability and safety issues, the Fire Department is in need of several new fire apparatus. The Fire Department and Public Works Department are challenged on a daily basis with maintaining an adequate fire apparatus fleet (frontline and reserve) due to the above factors.

National Fire Protection Association (NFPA) Standard 1901 on Automotive Fire Apparatus and other National Fleet Maintenance Organizations recommend large vehicle replacements based on several criteria, including years of service, mileage, maintenance costs, functional obsolescence and inability to obtain repair parts, as well as technology and safety improvements. After extensive research of national industry standard recommendations and standards adopted by other Fire Departments, the Fire Department recommends that fire apparatus be replaced based on 10 to 12 years of frontline service, plus 5 years of reserve service, for a total service life of 17 years.

The two (2) frontline pumper/fire engines that will be replaced and transitioned to the reserve fleet currently have 13 years of service. The one (1) reserve engine that will subsequently be surveyed out of the Fire Department's fleet currently has 19 years of total service.

The purchase of these two (2) new fire apparatus will significantly improve the overall quality, reliability, cost effectiveness, fleet depth and safety of the City's fire apparatus fleet to help maintain a proper level of fire, rescue and emergency medical service to Chula Vista, as well as the region and state.

This purchase is a sole source purchase through South Coast Fire Equipment, pursuant to Chula Vista Municipal Code sections 2.56.070 (B)(3) and (4): the City's interests are materially better served by applying a purchasing procedure other than competitive bidding, which is approved by the Purchasing Agent, and South Coast Fire Equipment provides unique performance capabilities and compatibility requirements. Specifically, the Fire Department uses South Coast Fire Equipment to purchase frontline operational emergency response vehicles for several critical reasons:

1. **Equipment Standardization:** Providing the same type of emergency response apparatus is critical in order to provide a standard, compatible approach to training all personnel. This ensures that our personnel can operate fire apparatus at a competent level while under duress of emergency response.
2. **Safety:** Fire personnel are consistently moved from one fire station to another. Maintaining a fleet of fire apparatus that operate consistently throughout our fleet ensures driver/operators and firefighters can operate and locate equipment in an efficient and timely manner while working in emergency situations.
3. **Operational Efficiency and interoperability:** The City and neighboring fire agencies respond to emergencies together on a daily basis.

DECISION-MAKER CONFLICT

Staff has reviewed the decision contemplated by this action and has determined that it is not site-specific and consequently, the 500-foot rule found in California Code of Regulations Title 2, section 18702.2(a)(11), is not applicable to this decision for purposes of determining a disqualifying real property-related financial conflict of interest under the Political Reform Act (Cal. Gov't Code § 87100, et seq.).

Staff is not independently aware and has not been informed by any City of Chula Vista City Council member, of any other fact that may constitute a basis for a decision maker conflict of interest in this matter.

LINK TO STRATEGIC GOALS

The City's Strategic Plan has five major goals: Operational Excellence, Economic Vitality, Healthy Community, Strong and Secure Neighborhoods and a Connected Community. This resolution meets the goals of Operational Excellence and Healthy Community. Updating our current fleet of fire apparatus will allow the Fire Department to provide improved service with greater reliability and efficiency. The new pumper/engines will aid with response times; improve firefighter safety, and increase overall operational and fiscal efficiency.

CURRENT-YEAR FISCAL IMPACT

The total cost to purchase the two (2) fire pumper/engines is \$1,441,571.83. The Fire Department and Public Works Department, with approval from the Finance Department is recommending that these purchases be made with pre-identified Measure P FIRE VEHICLE funding from fiscal 18/19. The projected build time and subsequent delivery of the two (2) Pierce apparatus is approximately 10 to 12 months from PO issuance.

The associated equipment and outfitting expenses for the two (2) Pierce Arrow XT Triple Combination Pumpers will occur in fiscal 19/20 via pre-identified Measure P funds in alignment with the 10-year Measure P Fire Vehicles and Equipment Fiscal Purchase Plan. Due to the fluctuating delivery of the triple combination pumper from Pierce Manufacturing, staff is not requesting the equipment and outfitting funds at this time. Staff will return to Council based on updated delivery estimates from Pierce Manufacturing and request this funding in the appropriate fiscal year.

ONGOING FISCAL IMPACT

The ongoing fiscal impact associated with this purchase will include annual fleet maintenance, tools, and equipment replacement. This purchase is for replacement apparatus and ongoing costs are included in the City's operational budget.

ATTACHMENTS

Pierce Arrow XT Triple Combination Pumper Quotes (100% pre-pay)

Staff Contact: Harry Muns, Chris Manroe, Steve Knapp, David Bilby