



City of Palo Alto

City Council Staff Report

(ID # 7478)

Report Type: Consent Calendar

Meeting Date: 12/12/2016

Summary Title: Approval of Contract for Purchase of Triple Combination Fire Pumper

Title: Approval of a Contract With Pierce Manufacturing Inc. in the Amount of \$680,666 for the Purchase of a Triple Combination 1500 GPM Fire Pumper

From: City Manager

Lead Department: Public Works

Recommendation

Staff recommends that Council approve and authorize the City Manager to execute a purchase order with Pierce Manufacturing Inc. in the amount of \$680,666 for the purchase of a Triple Combination 1500 GPM Fire Pumper.

Background

The Vehicle and Equipment Use, Maintenance, and Replacement Policy section 4-1 provides for the on-going replacement of City fleet vehicles and equipment. Replacements are scheduled using guidelines based on age, mileage accumulation and obsolescence. The policy prescribes a replacement interval for Class 13 Fire Apparatus Pumper Engines of twenty years or 85,000 miles. The Fleet Review Committee (FRC) reviews all vehicles proposed for replacement and authorized this replacement during the Fiscal Year 2017 budget process.

The approval was based on:

- An examination of each vehicle's current usage;
- An analysis of each vehicle's operating and replacement costs;
- A comparison of the age, mileage, operating cost and performance of each vehicle with others in the class; and
- An analysis of alternatives to ownership, such as mileage reimbursement; pooling/sharing; the reassignment of another underutilized vehicle, or renting.

Staff recommends replacing vehicle 6117, a 1991 Pierce Arrow XT Pumper with over 139,000 miles, due to the vehicle exceeding policy on age and mileage; year-to-date repair/maintenance costs being over \$12,000; and being out of service six times since January 2016 (typical being three days for maintenance in one year). Furthermore, this vehicle is not able to accommodate the necessary tools and equipment needed.

The City fleet must comply with many state and federal regulations, including National Fire Protection Agency 1912-2014 Annex D, which states apparatus' older than 25 years shall be removed from service and retired.

The City of Palo Alto's Equipment Maintenance section is familiar with the Pierce Triple Combination 1500 GPM Arrow XT, and regularly stocks parts to repair and maintain this apparatus. This purchase supports fleet standardization which lowers maintenance costs and increases efficiency.

Discussion

The Palo Alto Fire Department is a partner in the California Disaster and Civil Defense Master Mutual Aid Agreement between the State of California, each of its counties and their incorporated cities and fire protection districts. In a typical fire season, partners are dispatched via the Governor's Office of Emergency Services to incidents outside a partner's county, but within the state. An engine can be utilized by the state for several weeks of the summer. For example, in 2016 the City sent two fire engines to the Clayton fire in Lake County, the Blue Cut fire in San Bernadino, the Soberanes fire in Big Sur, the Cedar fire in Bakersfield, and the Loma fire in Santa Cruz; each deployment lasting several days. While these fire engines are deployed elsewhere, it is imperative that the fire engines utilized in their absence are reliable and can provide an exceptional level of service to our community.

The new engine will benefit the community's all risk emergency needs by:

- Exceeding the capabilities of the engine to be replaced;
- Providing an updated apparatus with additional safety features for firefighters to utilize;
- Providing consistent training and application of engine company

- operations; and
- Comply with the latest federal emissions standards (EPA 2017) and reduce the City's carbon footprint.

Bid Process

A Request for Quotation (RFQ) for a 1500 GPM Fire Pumper was sent to six vendors on October 13, 2016. Only one bid was received on November 8, 2016, as listed on the attached bid summary (Attachment A & B).

Staff has reviewed the bids received and recommends that the bid submitted by Pierce Manufacturing Inc. be accepted and Pierce Manufacturing Inc. be declared the lowest responsible bidder.

Resource Impact

Funds for this vehicle are available in the Vehicle Replacement Fund, Scheduled Vehicle and Equipment Replacement Fiscal Year 2017 Capital Improvement Program project (VR-17000).

Policy Implications

Authorization of the contract does not represent any change to the existing policy.

Environmental Review

This vehicle will meet the EPA 2017 Emissions standards, and will meet the latest version of National Fire Protection Agency standards.

Attachments:

- Attachment A - Bidder Representation (DOCX)
- Attachment B - Bid Summary (DOCX)

BIDDER REPRESENTATION:

The Bidder represents that it has not retained a person to solicit or secure a City contract (upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee) except for retention of bona fide employee or bona fide established commercial selling agencies for the purpose of securing business.

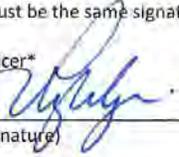
During the Quotation process there may be changes to the Quotation documents, which would require an issuance of an addendum or addenda. City disclaims any and all liability for loss, or damage to any Bidder who does not receive any addendum issued by City in connection with this RFQ. Any Bidder in submitting a Quotation is deemed to waive any and all claims and demands Bidder may have against City on account of the failure of delivery of any such addendum to Bidder. Any and all addenda issued by City shall be deemed included in this RFQ, and the provisions and instructions therein contained shall be incorporated to any Quotation submitted by Bidder.

To assure that all Bidders have received each addendum, the acknowledgment and sign-off is required via the City's eProcurement system. Failure to acknowledge receipt of addendum/addenda may be considered an irregularity in the Quotation.

The firm and individuals listed below, certify that: they do not and in the performance of this contract they will not discriminate in employment of any person because of race, skin color, gender, age, religion, disability, national origin, ancestry, sexual orientation, housing status, marital status, familial status, weight or height of such person; and further certify that they are in compliance with all Federal, State and local directives and executive orders regarding nondiscrimination in employment

Signature must be the same signature as appears in *Bidder Bid Pages*:

Officer*



(Signature)

RYAN WRIGHT
(Printed name of signatory)

VICE PRESIDENT
(Title of signatory)

Or,

The undersigned certifies that the Bidder is not a corporation, and is not subject to the requirements of California Corporations code, and hereby agrees to, and accepts the terms and conditions of this RFQ.

(Signature)

(Printed name of signatory)

(Title of signatory)



Bidder Information

Provide the information requested below or indicate "not applicable", if appropriate:

A. Name and Address of Bidder (Company) – also provide "Remit To" address if different:

Pierce Manufacturing Inc. (C/O Golden State Fire Apparatus Inc.)

7400 Reese Road - Sacramento, California 95828

Telephone Number: (916) 330-1638

Facsimile number: (916) 330-1649

E-Mail: ryan@goldenstatefire.com

Website: www.goldenstatefire.com

B. Bidder is a:

- California Corporation
- Corporation organized under the laws of the State of _____
with head offices located a _____
and offices in California at _____
- Limited Liability Company
List name of managing member(s):

- Sole Proprietorship _____
- Partnership
- Limited Liability Partnership
List names of general partners; state which partner or partners are managing partner(s)

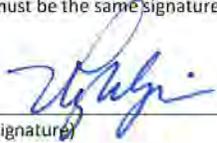
- Other (attach Addendum with explanatory details)
C. Have you (or your firm) previously worked for the City of Palo Alto? Yes, or No

TOTAL OF 9 UNITS PURCHASED FROM PIERCE (PO #'S 4516000260, 4514000040, 4510001078

AND 450900420)

- D. (if "Yes", list above, or if necessary, provide information on additional sheets).
- E. The Bidder represents that it has not retained a person to solicit or secure a City contract (upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee) except for retention of bona fide employee or bona fide established commercial selling agencies for the purpose of securing business.
- F. The firm and individuals listed below, certify that: they do not and in the performance of this contract they will not discriminate in employment of any person because of race, skin color, gender, age, religion, disability, national origin, ancestry, sexual orientation, housing status, marital status, familial status, weight or height of such person; and further certify that they are in compliance with all Federal, State and local directives and executive orders regarding nondiscrimination in employment

Signature must be the same signature as appears in *Bidder Bid Pages*:



(Signature)

RYAN WRIGHT

(Printed name of signatory)

VICE PRESIDENT

(Title of signatory)



**Request for Quotation (RFQ166162)
1500 GPM Fire Pumper**

BIDDER BID PAGES

Bidder's Response and Acceptance

In response to this Request for Quotations (RFQ), the undersigned, as Bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm or corporation; that the Bidder has carefully examined the specifications herein referred to; and the Bidder proposes and agrees, if this Bid is accepted, that the Bidder will contract with the City of Palo Alto (City), to provide all necessary materials, and furnish the specified requirements in this RFQ, in the manner herein prescribed and at the prices stated. The quantities specified are based upon the best estimates available and are subject to increase or decrease.

Quotation Due Date: **3:00 P.M., TUESDAY, NOVEMBER 8, 2016**

ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
01	1	EA	New, 1500 Gallon-per-minute (GPM) Waterous, Model CSU fire pumper with C20 Series pump Transmission. Option required: the pump must be able to be overhauled in the vehicle, (No Exceptions) Vendor to handle the DMV registration. (Per the attached specifications)	\$625,900	\$625,900.00
				8.75% Sales Tax	54,766.25
Total including sales tax: (Total in words SIX HUNDRED EIGHTY THOUSAND, SIX HUNDRED SIXTY SIX DOLLARS AND TWENTY FIVE CENTS)					\$680,666.25

Lowest Responsible Bidder

The lowest bid shall be the lowest total of the bid prices on the base contract. This total is being used for the purpose of determining the lowest responsible bidder.

Taxes

Quotations shall include all applicable federal, state and local taxes, or other charges. No charges of any kind will be allowed unless specifically made part of your quotation and are specified in your response.