



CITY COUNCIL AGENDA REPORT

MEETING DATE: November 17, 2015

ITEM NUMBER: CC-10

SUBJECT: SOLE SOURCE PURCHASE OF TWO (2) PIERCE ARROWXT FIRE ENGINES

DATE: OCTOBER 30, 2015

FROM: DANIEL A. STEFANO, FIRE CHIEF

PRESENTATION BY: DANIEL A. STEFANO, FIRE CHIEF

FOR FURTHER INFORMATION CONTACT: GANT CORUM, MAINTENANCE SERVICES SUPERVISOR, (714) 327-7481

RECOMMENDED ACTION:

Authorize the sole source purchase of two (2) Pierce ArrowXT Fire Engines from South Coast Fire Equipment, Inc., 2020 South Baker, Ontario, CA 91761. The total net purchase cost, including state/local taxes and manufacturer-discount shall be \$1,340,961.44.

BACKGROUND:

In FY 2015-16 proposed budget, Fire Department and Public Services-Fleet Maintenance staff recommended that the 1989 Emergency One (E-One) 1500 GPM Pumper and the 1991 E-One 1500 GPM Pumper be replaced due to increasing maintenance costs and time out-of-service for repairs. This recommendation was approved in the FY 2015-16 adopted budget.

The two (2) new Fire apparatus are vital to ensure appropriate life and property protection for the residents and businesses in Costa Mesa. The 1989 E-One Pumper (Unit #520) will be 27 years old by the time the new vehicle arrives; and the 1991 E-One Pumper (Unit #526) will be 25 years old by the time the new vehicle arrives. The Fire Department/Fleet Services has a standard of 15 year front line service and 5 year reserve service.

ANALYSIS:

On July 21, 2009, City Council approved authorization of a sole source purchase for a Fire apparatus from South Coast Fire Equipment, Inc. South Coast Fire Equipment, Inc. represents Pierce Manufacturing. Pierce Manufacturing is being utilized as it is the only Fire apparatus manufacturer that offers a Detroit Diesel powerplant engine. Presently, all ten of the City's Fire apparatus have Detroit Diesel powerplant engines.

Six Fire apparatus are manufactured by American LaFrance, which has ceased operations. Three Fire apparatus are manufactured by Emergency One Incorporated, which no longer provides Detroit Diesel powerplant engines. As stated earlier, one Fire apparatus is manufactured by Pierce Manufacturing. Thus, utilizing Pierce Manufacturing will allow the City to continue standardizing parts since all ten of the City's Fire apparatus have Detroit Diesel powerplant engines and City Council approved the previous Fire apparatus purchased from Pierce Manufacturing in 2009. Also, utilizing Pierce Manufacturing will be more cost efficient regarding maintenance and repairs as Pierce Manufacturing has a sole source contract with Detroit Parts. The City can purchase and stock parts to service and repair the Fire apparatus in a timely manner. It allows the City to be more efficient with maintenance and operation procedures.

ALTERNATIVES CONSIDERED:

No other manufacturer offers a Detroit Diesel powerplant engine. Fleet Services is submitting a sole source form to purchase two Fire apparatus with Detroit Diesel powerplant engines from Pierce Manufacturing. It ensures uniformity and resolves maintenance issues since other vendors are unable to provide parts and services. Standardization of apparatus for the Fire Department is critical to Fire Operations.

FISCAL REVIEW:

Funding in the amount of not to exceed \$1,340,961.44 for the purchase of two (2) Pierce ArrowXT Fire Engines, and has been appropriated and included in the fiscal year 2015-2016 adopted budget. In addition, Pierce has submitted a bid that includes a 100% pre-payment discount of \$55,648.00 for two Fire apparatus.

LEGAL REVIEW:

None required until contract review.

CONCLUSION:

For all of the aforementioned reasons, the Fire Department and Fleet Services respectfully request that the City Council approve the source purchase of two (2) Pierce ArrowXT Fire Engines for a total cost not to exceed \$ 1,340,961.44.

DANIEL A. STEFANO
Fire Chief

THOMAS R. HATCH
Chief Executive Officer

STEPHEN DUNIVENT
Interim Finance Director

ATTACHMENTS: 1 [Justification for Sole Source Request](#)
 2 [100% Pre-Payment Option Quote](#)