

Agenda Report

To: CITY COUNCIL **DATE:** April 10, 2000
FROM: CITY MANAGER
SUBJECT: Purchase One 2000 Quick Attack/Brush Patrol Rig

RECOMMENDATION

It is recommended that the City Council accept the bid dated April 28, 1999, submitted by Boise Mobil Equipment, Inc., in response to the specifications for the purchase of one 2000 Quick Attack/Brush Patrol Rig, reject all other bids received, and authorize the Purchasing Administrator to issue a purchase order not to exceed \$98,322.00.

BACKGROUND

On April 1, 1999, a Notice Inviting Bids was published in *The Pasadena Journal*. In addition, specifications were mailed to ten vendors listed on the Purchasing Division's vendor list who specialize in this type of apparatus and the Notice was posted on the City's web page. Three responses were received and opened in the City Clerk's office on April 28, 1999. The bid results are as follows:

<u>BIDDER</u>	<u>AMOUNT</u>
Boise Mobile Equipment Inc.	\$ 98,321.31
American La France Sales	\$ 106,956.00
Pierce Manufacturing Inc.	\$ 126,811.00

The bid from Boise Mobile Equipment Inc. is the lowest responsive and responsible bid. Therefore, it is recommended that Boise Mobile Equipment Inc. be awarded the purchase order for one 2000 Quick Attack/Brush Patrol Rig.

This bidding process took place some time ago and the proposed purchase was delayed while the Fire Chief took the time to evaluate the research and recommendations on various apparatus types and replacement cycles submitted by the Fire Department's Apparatus Committee. That evaluation and discussion being complete, the proposed purchase is now coming forward. The low bidder has agreed to honor the bid as submitted.

Due to the nature of its operations, the Fire department requires this specialized vehicle that will be used during brush fire season, the Rose Parade, at the Rose Bowl, and during miscellaneous special events. This is a budget item and replaces Patrol Rig #0365*. This unit was purchased in 1984 and was scheduled for replacement in 1994.

Although it is a relatively low mileage vehicle, the additional review reveals that there are several important operational factors making its replacement necessary at this time. Primarily those factors are related to changes in fire fighting methodology over the years. Some of which are as follows:

- The best fire fighting techniques in urban/wildland interface zones incorporate the use of fire fighting foam. This unit lacks fire fighting foam capability.
- The ability to pump water and/or foam while driving the vehicle at low speeds is recognized as a very effective interface practice. The present vehicle is incapable of this "pump and roll" operation. Additionally, the vehicle has become difficult to place in the proper gear for stationary pumping.
- The equipment carrying needs have changed considerably during the past 16 years. Given the equipment that is necessary for today's operations, the desired working weight is typically at or above the maximum gross vehicle weight (GVW). This has led to two specific problems. 1) The braking system is inadequate for the weight and the load has to be lightened by limiting the water carried in the tank; and 2) The vehicle's steering is difficult to control during freeway driving (at the maximum GVW).

The replacement vehicle will improve fire protection in the interface zones and fulfill the department' operational needs in a manner that complies with the GVW safety guidelines of the Department of Motor Vehicles.

FISCAL IMPACT

This equipment is a budgeted replacement and sufficient funds are available in account #503-766300.

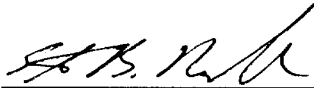
Respectfully submitted,


Cynthia J. Kurtz
City Manager

Approved by:

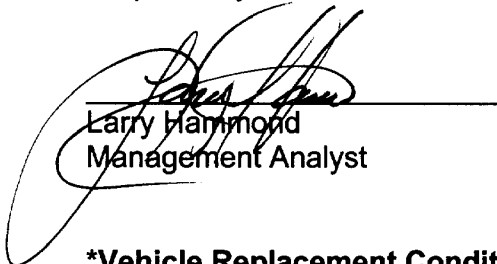


Ernest Mitchell
Fire Chief



Steven B. Mermell
Purchasing Administrator

Prepared by:



Larry Hammond
Management Analyst

***Vehicle Replacement Condition Report is attached**