

Tuesday, August 1, 2006

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular meeting of
August 8, 2006

PURCHASE OF RADIO EQUIPMENT FOR FIRE DEPARTMENT

RECOMMENDATION:

Staff recommends that council:

1. Authorize the purchase and installation of radio equipment for the fire department from South Bay Regional Public Communications Authority not to exceed \$103,862.00.
2. Approve the reappropriation of funds from FY 05/06 to FY 06/07 in the amount of \$98,670.00, account #150-2204-5405 and \$5,192.00 from account #001-2201-5405.

BACKGROUND:

City Council approved the Fire Department receipt of \$162,441.00 in grant funding from the FEMA "Assistance to Firefighters Grant Program", to purchase communication equipment. Digital/Analog dual mode capable P25 compliant UHF and VHF radio equipment was identified in the grant proposal as specific fire department communication equipment need.

Fire department staff researched radio manufacturers which offered products that met grant guidelines and selected Motorola and Tait manufactured UHF radios to conduct field testing with. The field test evaluation process determined the Tait UHF radio product to be the functional choice by the firefighters for operational use. Fire department staff identified Bendix King Digital/Analog dual mode capable P25 compliant VHF radios would best suit the department need based on statewide field use for wildland fire events when VHF radios are primarily utilized.

The City of Hermosa Beach solicited sealed bids from qualified vendors specifically identifying Tait Digital/Analog dual mode capable UHF P25 compliant equipment mobile and portable radios, Bendix King Digital/Analog dual mode capable P25 compliant VHF portable radios, necessary accessories, and installation. Three (3) vendors submitted sealed bids, South Bay Regional Public Communication Authority \$104,610.13, Advanced Electronics \$103,093.97, and Vincent Communications, \$17,969.00. The only vendor that met all bid specifications was the South Bay Regional Public Communication Authority. The Advanced Electronics bid substituted Motorola

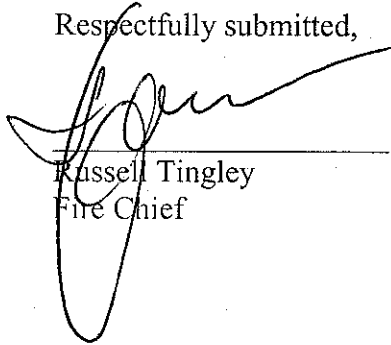
radios with less capability than the specified Tait and Bendix King radios. Vincent Communication submitted a partial bid for only the Bendix King radios which the South Bay Regional Public Communication Authority bid amount improved on.

The Fire Department request City Council Authorize the purchase and installation of radio equipment for the fire department from South Bay Regional Public Communications Authority not to exceed \$103,862.00. Fire Department staff will modify the quantity of radios originally specified to reduce cost while still enhancing the number of radios on the current radio inventory.

FISCAL IMPACT:

The funds required for the purchase and installation of the fire department identified radios will be taken from the approved reappropriation of grant funds, account #150-2204-5405, and the fire department's general fund, account #001-2201-5405.

Respectfully submitted,



Russell Tingley
Fire Chief

Concur:



Stephen Burrell
City Manager

Noted for Fiscal Impact:



Viki Copeland
Finance Director