

January 17, 2006

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular meeting of
January 24, 2006

PURCHASE OF FIRE APPARATUS HEADSET SYSTEMS

RECOMMENDATION:

Staff recommends that council:

1. Authorize the purchase and installation of fire apparatus headset systems for four fire department emergency apparatus from South Bay Regional Public Communications Authority.

BACKGROUND:

Four fire department emergency apparatus are in need of new radio/communication headset systems. A headset system consists of one headset for each occupant seat, headset plug in base for each headset, an electronic base intercom, a remote radio head, miscellaneous wiring, switches, and cords.

The purpose and necessity of headsets on fire apparatus is threefold. The wearing of headsets allows for personal communication between the occupants while the apparatus is in operation, hearing protection during code three responses, and radio communication with dispatch and other emergency units.

The existing headsets on Engines 11 and 12 are over five years old, worn from daily use and are unreliable. Rescue 11 and Ambulance 12 do not have any headset systems. This situation presents a potential safety issue for firefighters riding in emergency apparatus.

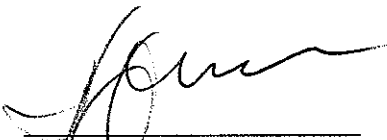
The city budgeted monies during the fiscal year 2005/2006 for the purchase and installation of headset systems for fire apparatus. The fire department researched various vendors and has identified the purchase and installation of the headset systems from South Bay Regional Public Communications Authority. Customarily, when contract agencies such as the City of Hermosa Beach make purchases from South Bay Regional Public Communications Authority a cost savings is recognized. South Bay Regional Public Communications Authority often utilizes various L.A. County equipment bid opportunities when purchasing equipment and passes along the savings to contract and member agencies. In addition, South Bay Regional Public Communications Authority

also offers discounted labor costs to contract and member agencies. The bid for four (4) complete fire department identified headset systems and installation received from South Bay Regional Public Communications Authority was for \$12,048.07

FISCAL IMPACT:

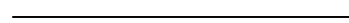
Funds of \$11,070 for the purchase of headset systems, and installation have been appropriated in account #715-2201-5403, for the current year 2005/2006. The remaining balance of \$2,758.07 will be funded out of the same account, "items to outfit two ambulances". The total cost is \$13,828.07

Respectfully submitted,



Russell Tingley
Fire Chief

Concur:



Stephen Burrell
City Manager

Noted for Fiscal Impact:



Viki Copeland
Finance Director

SERVICE QUOTE

S. B. R. P. C. A.

South Bay Regional Public
Communications Authority
4440 W. Broadway
Hawthorne, CA 90250-3857

Quote No : 4943

Date : 11/30/2005

(310) 973-1802 Fax: (310) 978-0892
Fed ID: 85-3142825

To : HERMOSA BEACH FIRE DEPT
540 PIER AVE
HERMOSA BEACH, CA.90254

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
4.0	MODEL 3020 DUAL RADIO INTERF	888.25	3,553.00
2.0	MODEL 110 BASE INTERCOM	161.50	323.00
4.0	MODEL RH-20 REMOTE HEAD FOR 3020	199.50	798.00
8.0	MODEL MR CDM1550 INTERFACE	171.00	1,368.00
4.0	MODEL FH 10 HEADSET	246.25	985.00
4.0	MODEL UH 10 HEADSET	246.25	985.00
2.0	MODEL FH10S SINGLE HEAD SET	246.25	492.50
4.0	MODEL UH 20 HEADSET	246.25	985.00
14.0	MODEL HM 10 HEADSET PLUG	61.75	864.50
2.0	MODEL HS 1 ATT.POS RADIO	85.50	171.00
2.0	MODEL FS 1 TX SWITCH	80.75	161.50
2.0	MODEL PP-20 EXT PLUG	90.25	180.50
2.0	MODEL HE 150 EXT CORD	76.00	152.00
40.0	LABOR INSTALL ALL UNITS	47.50	1,900.00
	ESTIMATED SHIPPING 120.00		

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QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	PRICES SUBJECT TO CHANGE WITH OUT NOTICE BY VENDOR		
Subtotal			12,919.00
Sales Tax			909.07
Shipping & Handling			0.00
TOTAL			13,828.07