

Friday, October 19, 2001

Honorable Mayor and Members of  
The Hermosa Beach City Council

Regular meeting of  
October 23, 2001

**REQUEST TO APPROVE A SOLE SOURCE CONTRACT WITH ADVANCED  
ELECTRONICS TO RE-LOCATE PUBLIC SAFETY COMMUNICATIONS  
EQUIPMENT FOR THE POLICE AND FIRE DEPARTMENTS**

**RECOMMENDATION**

Staff recommends that Council:

1. Approve a sole source contract with Advanced Electronics of Gardena, California to re-locate the radio equipment for the fire and parking enforcement channels to Hermosa View School, 1800 Prospect. (Amount of \$ 10,892.45)

**BACKGROUND**

Currently, the radio equipment for the police department is housed at Hermosa View School, 1800 Prospect. The radio equipment for the fire department and parking enforcement is in the basement of the police department building with the antennas atop the fire tower. Since the establishment of the new El Segundo Communications Center which provides public safety dispatching to Hermosa Beach, it has been the desire of the police and fire staffs to re-locate and consolidate all of the communications equipment for police, fire, and parking enforcement in one location. The Hermosa View School site is about the highest elevation in Hermosa Beach. Staff feels that the placement of the fire and parking radio equipment at this location will enhance the broadcast ability of these signals. Since the closure of South Bay Hospital, the Fire Department now transports patients to Little Company of Mary Hospital in Torrance. Under the current set-up, the fire frequency signal does not carry very well to Little Company. It is felt that the placement of the antenna at a higher elevation will enhance the range of the radio reception to Little Company of Mary Hospital as well as other locations in and just out of Hermosa Beach.

Staff has obtained approval from the Federal Communications Commission (FCC) to modify the existing radio licenses to be re-located to 1800 Prospect. Staff recommends that Advanced Electronics of Gardena, California be utilized to move this equipment and that they be considered as a sole source vendor for this project. Advanced Electronics is the contract vendor that has been used for the past 10+ years to maintain the City's public safety radio equipment infrastructure. Advanced Electronics originally installed the current public safety radio systems and their technicians are intimately familiar with the equipment. This move is complicated and must be carefully planned. Staff has a high level of confidence in the technician corps of Advanced Electronics to accomplish this project.

## FISCAL IMPACT

The funds required for the movement of this equipment have been re-appropriated in the general police budget (001-2101-5402) from last year's budget to the current 2001/02 fiscal year. (Total: \$ 10,892.45 – includes tax and 10% contingency)

Respectfully submitted,

Concur:

MICHAEL LAVIN, CHIEF OF POLICE  
POLICE DEPARTMENT

STEPHEN BURRELL  
CITY MANAGER

Fiscal Impact:

RUSS TINGLEY, FIRE CHIEF  
FIRE DEPARTMENT

Viki Copeland, Finance Director