RESOLUTION NO. 2008-160

Adopted by the Sacramento City Council

March 18, 2008

AWARD CONTRACT FOR THE PURCHASE OF RADIO ACTIVATED GPS-BASED EMERGENCY VEHICLE PRE-EMPTION SYSTEM EQUIPMENT TO ADVANCED TRAFFIC PRODUCTS INC. FOR AN AMOUNT NOT TO EXCEED $365,394.27

BACKGROUND

A. Emergency vehicle pre-emption system (EVPS) equipment gives right-of-way priority at signalized intersections to authorized emergency vehicles. Green light priority effectively reduces emergency vehicle response times and improves safety. On May 4, 2006, staff reported back to Council on the success of emergency vehicle pre-emption equipment in reducing response times.

B. Staff is recommending to purchase and specify the use of GPS-based technology for the EVPS equipment due to operational advantages, and installation and maintenance savings as compared to the infrared (IR) based technology equipment that is currently specified (Opticom IR).

C. The City requested bids for the purchase of radio activated GPS-based EVPS for 53 traffic signals and transmitters for 30 emergency vehicles. After the equipment is received, City staff will install the equipment on the traffic signals and install the transmitters on the emergency vehicles. The corridors that will be equipped are: Freeport Boulevard from Broadway to Meadowview Road; Broadway from 3rd Street to 65th Street Expressway; and, Del Paso Boulevard/Marysville Boulevard from SR160 to the City limit.

D. Bids for the purchase of the GPS-based EVPS equipment were received on November 14, 2007. Advanced Traffic Products, Inc. was the lowest responsible bidder.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The contract specifications for the purchase of radio activated GPS-based EVPS (PN: ST26, S15074500) are approved, and the contract is awarded to Advanced Traffic Products, Inc. for their Opticom GPS system for an amount not to exceed $365,394.

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Exhibit A: Map of Radio Activated GPS-Based Emergency Vehicle Pre-Emption System Equipment (PN: ST26, S15074500)

Adopted by the City of Sacramento City Council on March 18, 2008 by the following vote:

Ayes: Councilmembers Cohn, Fong, Hammond, McCarty, Pannell, Sheedy, Tretheway, Waters, and Mayor Fargo.

Noes: None.

Abstain: None.

Absent: None.

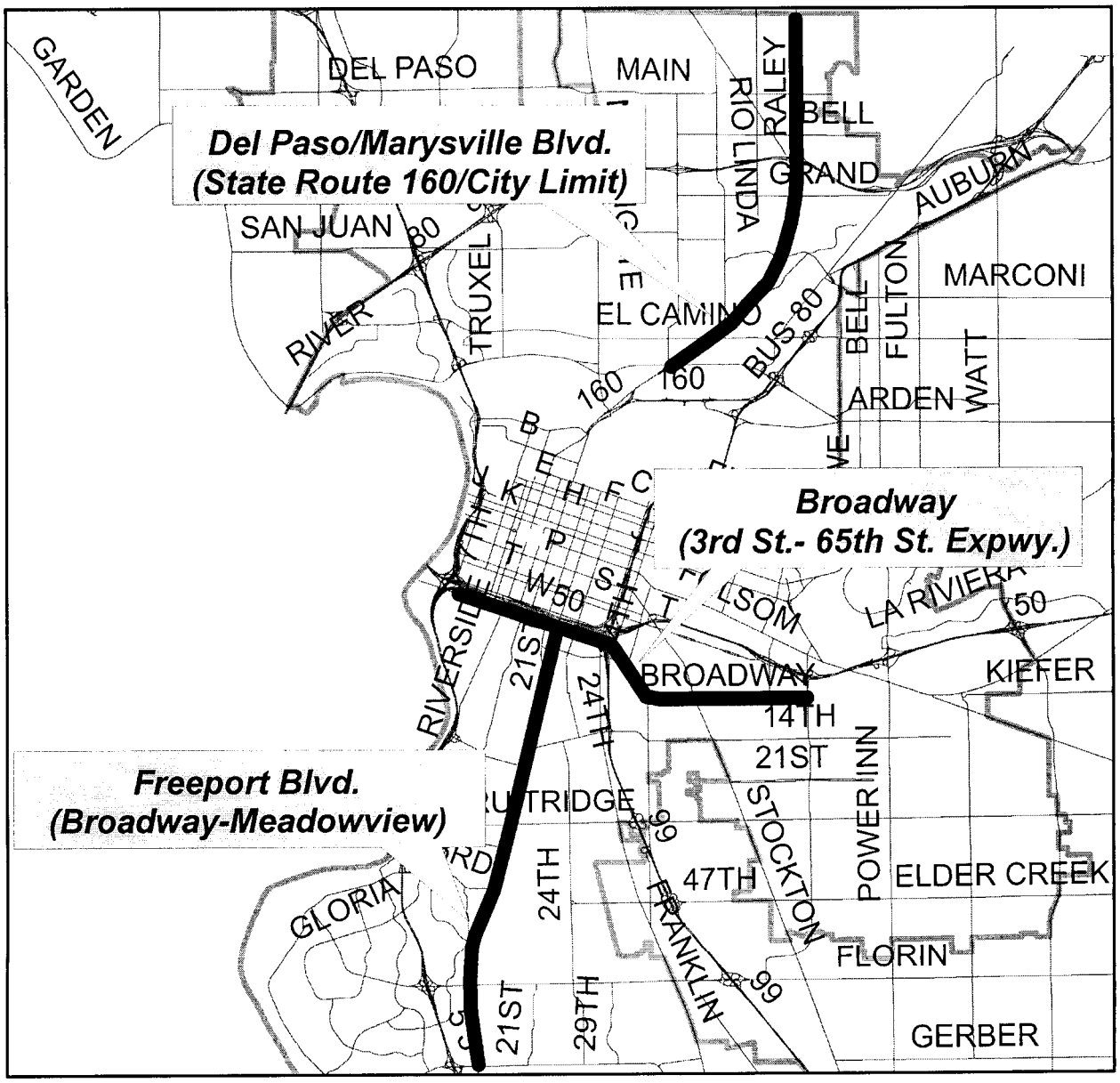
Mayor Heather Fargo

Attest:

Shirley Concolino, City Clerk

LOCATION MAP FOR

CONTRACT AWARD FOR RADIO ACTIVATED GPS-BASED EMERGENCY VEHICLE PRE-EMPTION SYSTEM EQUIPMENT (PN:ST26, S15074500)



Map Contact: Hamid Khalessi
Date: February 14, 2008

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