

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Matthew Fertal
Dept: City Manager
Subject: APPROVAL OF PURCHASE ORDER WITH
ECONOLITE CONTROL PRODUCTS

From: Keith G. Jones
Dept: Public Works
Date: October 23, 2007

OBJECTIVE

Approve a \$150,000 purchase order with Econolite Control Products.

BACKGROUND/DISCUSSION

The City's traffic signal system is exclusively supported by Econolite controllers. These devices are located at each signalized intersection and are housed in an aboveground cabinet. The controllers ensure proper timing and coordination of all red, green and yellow signal phases as well as pedestrian movements.

Econolite controllers have been proven reliable and have kept traffic flowing safely and efficiently throughout the city. As with all mechanical devices, periodic maintenance is required. The city has a full time Traffic Signal Electrician, however, must occasional purchase parts to maintain the traffic signal system.

FINANCIAL IMPACT

The costs for the purchase order are fully covered in the FY 2007-08 budget.

COMMUNITY VISION IMPLEMENTATION

This purchase order is consistent with the goals of community's vision to ensure adequate resources for maintaining and improving the transportation system as well as the safe and efficient flow of traffic.

RECOMMENDATION

It is recommended that the City Council:

- Approve a \$150,000 purchase order with Econolite Control Products.

Keith G. Jones
Public Works Director

By: Dan Candelaria, P.E., T.E.
Acting City Traffic Engineer