

Council Meeting of  
April 17, 2007

Honorable Mayor and Members  
of the Torrance City Council  
City Hall  
Torrance, California

**Members of the Council:**

**SUBJECT: Public Works Department – Request for Authorization for the Sole Source Purchase of a Crafcoc SS125D Crack Sealing Machine. Expenditure: \$38,466.75**

**RECOMMENDATION**

The Public Works Director recommends that the City Council authorize a purchase order with Crafcoc Inc. of Chandler, Arizona, in the amount of \$38,466.75, for the sole source purchase of a Crafcoc SS125D crack sealing machine.

**Funding**

Funding is available from FEAP 357, funded for the purchase of the crack sealing machine.

**BACKGROUND/ANALYSIS**

In the year 2000, the City's pavement management system indicated a significant amount of pavement cracking throughout the city. At that time street cracks were repaired using hand tools, which is not an efficient method. As a result of this report, the Public Works Department purchased a Crafcoc crack sealing machine to increase productivity when repairing street cracks. With the aid of this machine, Street Maintenance personnel have repaired over 250 lane miles of street asphalt cracks over the last six years.

The replacement cycle for these crack sealing machines is normally seven to eight years. The new Crafcoc machine will allow us to continue to crack seal without interruption. The original machine will continue to be used until it is no longer viable or cost effective to use.

The existing Crafcoc SS125D crack sealing machine has performed superlatively. The crews are able to handle the machine and are comfortable operating it. The Crafcoc SS125D has a patented pump-on-demand pumping system and a patented heated hose, which eliminates plugged hoses and allows for faster heating of the sealing

material. Parts and service are also available locally in the Los Angeles area. Crafcoc Inc. is the only distributor of the Crafcoc SS125D.

The Torrance Municipal Code, (Section 22.3.17.b), (EXCEPTIONS; SOLE-SOURCE PURCHASES) states that "sole source purchases shall mean those purchases where it would be undesirable or impossible for the City to advertise for bids for particular work or for patented items, or experimental or unique services or products, or where competitive purchases would be unavailable or would not prove advantageous for the City."

Respectfully submitted,

ROBERT J. BESTE  
Public Works Director



By John Drakodaidis  
Sr. Administrative Analyst

CONCUR:



Steven Cooper  
Street Operations Manager



Robert J. Beste  
Public Works Director



LeRoy J. Jackson  
City Manager