



CITY COUNCIL AGENDA REPORT

MEETING DATE: February 17, 2004

ITEM NUMBER:

SUBJECT: CATCH BASIN INSERT PROGRAM FOR 2002/2003 - CITY PROJECT NO. 03-15

DATE: FEBRUARY 5, 2004

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: WILLIAM J. MORRIS, DIRECTOR OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUNOZ, CITY ENGINEER, (714) 754-5343

RECOMMENDATION:

1. Accept the work performed by Asbury Environmental Services and authorize the Deputy City Clerk to file the Notice of Completion.
2. Release the Labor and Material Bond seven months after the filing date; release the Faithful Performance Bond twelve months after the filing date; and release the retention monies 35 days after the Notice of Completion filing date.

BACKGROUND:

At the regular Council meeting of July 21, 2003, a construction contract in the amount of \$85,725 was awarded to Asbury Environmental Services, 2100 North Alameda Street, Compton, CA 90222.

The City's storm drain system consists of inlets, pipes, and channels. The system is designed to remove storm water from private parcels, streets, and parkways and convey it to the ocean. The storm water is discharged to the ocean without treatment or removal of pollutants.

The 1972 Clean Water Act (CWA) established the National Pollutant Discharge Elimination System (NPDES) permit program to regulate the discharge of pollutants from point sources to waters of the United States. The 1987 amendments to the CWA established a framework for regulating urban runoff discharges. Pursuant to these amendments, the Santa Ana Regional Water Quality Control Board (RWQCB) began regulating municipal storm water runoff in 1990. Orange County and the incorporated cities, including Costa Mesa, are currently in the third term of the NPDES permit, Order Number R8-2002-0010, NPDES Number CAS618030, which was adopted on January 19, 2002. Under this permit, the City is required to reduce and eventually eliminate pollutant discharge to the storm drain system and the ocean. In order to accomplish this, the City must implement various best management practices (BMP's). These practices include catch basin inserts to keep trash and debris out of the storm drain system and therefore the ocean.

The catch basin inserts (as shown in Attachment 1) provide protection from trash and debris entering the storm drain system from the gutters. This BMP retains the trash and debris in the gutters during low flow events, allowing the street sweepers to collect the material. During storm events, the inserts open to eliminate any flow restriction and close again after the storm passes. These inserts are being installed as part of the City's ongoing street rehabilitation projects and under the Stormwater Pollution Prevention Program. This project consisted of installing catch basin inserts on streets that are not scheduled for rehabilitation in the immediate future and are depicted in "Attachment 2." Approximately 109 inserts have been installed in the City to date.

ANALYSIS:

The work required by the contract documents was completed on December 16, 2003, to the satisfaction of the City Engineer and the Director of Public Services. There were no change orders or adjustments to the quantities, and the final contract cost amounted to \$85,725. A report of the final costs is shown herein as "Attachment 3."

Engineering staff has collected and reviewed all labor compliance documents for adherence with the project guidelines. As of this date, there are no Stop Notices filed against the monies due to Asbury Environmental Services.

ALTERNATIVES CONSIDERED:

There were no alternatives considered for this item.

FISCAL REVIEW:

There is no fiscal impact on this item.

LEGAL REVIEW:

There is no legal review required on this item.

CONCLUSION:

It is recommended that the City Council authorize staff to file the Notice of Completion; release the remaining retention monies 35 days after the Notice of Completion filing date; and release the bonds accordingly.

ERNESTO MUNOZ
City Engineer

WILLIAM J. MORRIS
Director of Public Services

DISTRIBUTION: City Manager
Acting City Attorney
Deputy City Clerk
Staff
File

ATTACHMENTS: "1" [Catch Basin Inserts](#)
"2" [Map of Locations](#)
"3" [Cost Summary](#)

File Name Accept Catch Basin Program Date 02-05-04
Report

Time 1:45 p.m.