



CITY COUNCIL AGENDA REPORT

MEETING DATE: DECEMBER 7, 2010

ITEM NUMBER:

SUBJECT: PROTECTED/PERMISSIVE TRAFFIC SIGNAL MODIFICATION PROJECT– CITY PROJECT NO. 10-07

DATE: NOVEMBER 18, 2010

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUÑOZ, CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Accept the work performed by Christopher R. Morales, Inc. and authorize the City Clerk to file the Notice of Completion.
2. Release the Labor and Material Bond seven (7) months after the filing date; release the Faithful Performance Bond one (1) year after the filing date; and release the retention monies 35 days after the Notice of Completion filing date.

BACKGROUND:

On July 26, 2010, a construction contract in the amount of \$63,950.00 was awarded to Christopher R. Morales, Inc., 155 North Eucla Avenue, San Dimas, California, 91773.

The scope of work for this project consisted of modifying the traffic signals at the following intersections: Anton Boulevard/Avenue of the Arts, Anton Boulevard/Sakioka Drive; and Fair Drive/Civic Center/Orange County Fairgrounds entrance. The improvements included converting east-west left-turn signal operations to protective-permissive phasing. In addition, new pedestrian countdown signal heads and push buttons were installed along with upgrading all signal lenses from eight inch to 12 inch light-emitting diodes (LED) at all of the intersections.



Traffic signal before modification.



Traffic signal after modification.

ANALYSIS:

The work required by the contract documents was completed on September 13, 2010, to the satisfaction of the City Engineer. The final contract cost amounted to \$63,950.00. A report of the final costs is shown herein as Attachment "1".

As of this date, there are no Stop Notices filed against the monies due to Christopher R. Morales, Inc.

ALTERNATIVES CONSIDERED:

There were no alternatives considered for this item.

FISCAL REVIEW:

This project was funded from Measure M Signal Improvement Program (SIP) revenues.

LEGAL REVIEW:

There is no legal review required on this item.

CONCLUSION:

The traffic signal modifications at: Anton Boulevard/Avenue of the Arts; Anton Boulevard/Sakioka Drive; and Fair Drive/Civic Center/Orange County Fairgrounds entrance, City Project No. 10-07 have been completed. 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 MUÑOZ
City Engineer

PETER NAGHAVI, Director
Department of Public Services

ATTACHMENT: "1" [Cost Summary](#)

DISTRIBUTION: City Manager
City Attorney
City Clerk
Transportation Services Manager
Staff
File