Agenda Date: <u>05/12/2015</u> Agenda Item: 3,4

Approved and Forwarded to City Council:

Bryan H. Montgomery, City Manager



# STAFF REPORT

Date:

Tuesday, May 12, 2015

To:

Bryan H. Montgomery, City Manager

From:

Kevin Rohani, P.E. Public Works Director/ City Engineer

SUBJECT: Acceptance of work associated with CIP 142 - Traffic Signalization

Modernization Project

#### Introduction

The City's adopted FY 2014/15 Capital Improvement Program (CIP) Budget designates funding for various infrastructure repair and replacement projects. This is consistent with the City's goals to improve the quality of the City's public infrastructure and to enhance the quality of life for our residents.

## **Background and Analysis**

The Traffic Signalization Modernization Project - CIP No. 142 included the modification to existing traffic signals and street lighting on Main Street and Empire Avenue. This project installed new illuminated street name signs, pedestrian signal heads, count-down clocks, push buttons, as well as replaced the street lights with L.E.D. lighting on the traffic signal poles.

The project installed new illuminated street name signs above the mast arms along Main Street from Big Break to Teakwood Drive and the intersection of Empire Avenue and Oakley Road. The new signs use more efficient L.E.D.'s for a light source, are brighter, and cost less to replace and service. Likewise, new L.E.D street lights replaced the old street lights at each intersection. Vandal proof push buttons were installed with each signal location along with new pedestrian countdown clocks that display the time remaining for pedestrians to safely cross the street.

### <u>Summary</u>

Prior to construction, staff met with the contractor to review the project details. During that time, staff was able to refine the scope of the work to provide additional countdown clocks in other locations in the City that did not have them. By doing so, the City was able to get more countdown clocks within the authorized budget and has provided a safer crossing at intersections in the City.

#### Fiscal Impact

City Council approved the signal modernization project with an authorized budget, including contingency, of \$173,500. The construction contract was successfully completed under the authorized budget at \$157,500.

Pursuant to the contract documents, 5% of the accrued costs were withheld from the amount paid to the contractor. These funds are called "retention", and are held until the end of the project to ensure that the contractor completes the project in a timely manner. Approval of this item will authorize the release of the retention payment to the contractor. The retention was already budgeted as part of the contract and change order approvals, so there is no additional fiscal impact associated with this action.

#### Recommendation

Staff recommends that the City Council Adopt the Resolution accepting CIP Project No. 142 - Traffic Signal Modernization Project as constructed by Bear Electrical Solutions, Inc. to be complete, and to direct the City Clerk to file a Notice of Completion for the project with the County Recorder.

#### **Attachments**

- 1) Resolution
- 2) Notice of Completion

## **RESOLUTION NO. \_\_-15**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY ACCEPTING AS COMPLETE THE WORK PERFORMED BY BEAR ELECTRICAL SOLUTIONS, INC., CIP PROJECT NO. 142 – FY 2014/15 TRAFFIC SIGNAL MODERNIZATION PROJECT

**WHEREAS**, the City of Oakley prepared plans, special provisions, and cost estimates related to CIP Project No. 142 – FY 2014/15 Traffic Signal Modernization Project; and

WHEREAS, on May 13, 2014, by adopting Resolution No. 33-14, the City Council awarded a construction contract to Bear Electrical Solutions, Inc., for the construction of CIP No. 142 – FY 2014/15 Traffic Signal Modernization Project; and

**WHEREAS**, during the life of the project no change orders were issued, and the final invoiced amount is \$157,500.00; and

**WHEREAS**, Bear Electrical Solutions, Inc., has satisfied the contractual requirements necessary for the acceptance of CIP No. 142 – FY 2014/15 Traffic Signal Modernization Project.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED**, by the City Council of the City of Oakley that CIP Project No. 142 – FY 2014/15 Traffic Signal Modernization Project is hereby accepted as complete.

**BE IT FURTHER RESOLVED AND ORDERED**, that the City Clerk is hereby directed to file a Notice of Completion for CIP No. 142 – FY 2014/15 Traffic Signal Modernization Project with the County Recorder.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 12<sup>th</sup> of May, 2015 by the following vote:

AYES: NOES: ABSENT: ABSTENTIONS:	APPROVED:
ATTEST:	Doug Hardcastle, Mayor
Libby Vreonis, City Clerk	Date

PURSUANT TO GOVERNMENT CODE §6103 NO FEE IS REQUIRED FOR THE RECORDATION OF THIS DOCUMENT

#### WHEN RECORDED MAIL TO:

City Clerk City Of Oakley 3231 Main Street Oakley, Ca 94561

#### RECORDING REQUESTED BY:

City Of Oakley 3231 Main Street Oakley, Ca 94561

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

## NOTICE OF COMPLETION CIP 142 – FY 2014/15 Traffic Signal Modernization Project

NOTICE IS HEREBY GIVEN THAT:

The CITY OF OAKLEY, a political subdivision of the State of California, did, on May 13, 2014, enter into an agreement with Bear Electrical Solutions, Inc., for construction of Capital Improvement Program Project Number 142 – FY 2014/15 Traffic Signal Modernization Project.

The work described in the contract documents was to furnish all material, labor, and equipment necessary to complete CIP No. 142 – FY 2014/15 Traffic Signal Modernization Project. The project limits are located on Main Street between Big Break Road and Teakwood Drive, and at the Empire Avenue and Oakley Road intersection.

On May 12, 2015 said contract, as a whole was completed and the work was accepted by the City Council of the City of Oakley.

I hereby certify under penalty of perjury that the facts set forth in the foregoing Notice of Completion are true and correct.

Executed at Oakley, Contra Costa County, State of California, on _	-
By:	
Libby Vreonis, City Clerk	
City of Oakley, California	