

STAFF REPORT

Date: Tuesday, December 8, 2015
To: Bryan H. Montgomery, City Manager
From: Kevin Rohani, Public Works Director/City Engineer
SUBJECT: Acceptance of work associated with CIP Project No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road)

Approved and Forwarded to City Council:


Bryan H. Montgomery, City Manager

Background and Analysis

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.

Capital Improvement Project No. 164 includes a project to rehabilitate and resurface Main Street from Bridgehead Road to Big Break Road. Main Street needs to be rehabilitated and resurfaced in this corridor since it was not done as a part of the Main Street/Highway 4 relinquishment by Caltrans.

Caltrans relinquished control of Main Street as one of the requirements to adopt the Bypass. They were also required to turn over the roadway in a "state of good repair" before the City of Oakley took over the maintenance responsibility. In the anticipation of commercial development along this section of Main Street, City officials requested that Caltrans not repair and resurface this section of roadway since the pavement would eventually be replaced with median islands and added improvements. As an alternative to doing the work, Caltrans provided funds to the City to overlay the road when this development occurred. This project completed the original overall effort by Caltrans who was required to prepare the Highway 4/Main Street corridor for transfer to the City of Oakley once the Bypass was completed.

It has been nearly 7 years since that time, and the developments have been slow to evolve with no specific timeline as to their implementation. Nonetheless, this corridor of Main Street was deteriorating, and in order to maintain the City's asset, staff pursued the work to rehabilitate and resurface this section along Main Street.

The pavement rehabilitation process involved repairing failed areas of asphalt, then resurfacing the existing roadway through a process called Cold in Place Recycling or CIR. This process not only saved the City money but also provided a thick even base layer for the final rubberized asphalt overlay. By using the CIR process and a

rubberized asphalt overlay, staff was able to reduce project costs by approximately 20% and divert nearly 14,000 tires from landfills. This has been the most sustainable paving project that the City of Oakley has performed.

Prior to Construction, Ironhouse Sanitary District (ISD) contacted Staff regarding a portion of their sewer line that had recently overflowed at the intersection of Live Oak and Main Street. If it failed again there was potential that the raw sewage could get into the streets and adjacent lands by way of the City's storm drain system, posing threats to public health and safety. ISD requested to have their sewer line replaced with the Main Street project and agreed to pay for the costs through a reimbursement agreement. On May 26, 2015 Council approved the reimbursement agreement and ISD has compensated the City for that portion of work.

Before construction began, staff communicated the details of the project with the residents and businesses along Main Street and informed them that access to their properties would be accommodated at all times during construction. During these discussions contact information was also provided so that any issues that came up during construction could be addressed expeditiously by staff and the construction team. This approach was particularly valuable during the removal of the deteriorated asphalt sections and the paving process where the property owners were directly affected.

The final phase of this project was adjusting the manholes to grade, followed by the striping. Staff continued their coordination efforts with the contractor to make sure this phase of the work was performed successfully.

City Staff and the contractor worked jointly in an effort to continuously notify the residents of the construction work. The result was a better project and reduced some of the burdens to residents and business owners during construction. The successful completion of this project has also added a new asset to the City of Oakley public infrastructure system.

Fiscal Impact

This construction contract awarded by the City Council was for \$1,806,210.00 with a contingency amount of \$200,000, bringing the total authorized construction budget to \$2,006,210.00. This construction contract was successfully completed under the authorized budget of \$1,952,320.25.

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.

Staff Recommendation

Staff recommends that the City Council Adopt the Resolution accepting CIP 164 - Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) as constructed by Knife River Construction to be complete, and to direct the City Clerk to file a Notice of Completion for the project with the County Recorder.

Attachments

Resolution

Notice of Completion

RESOLUTION NO. __-15

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY ACCEPTING AS COMPLETE THE WORK PERFORMED BY KNIFE RIVER CONSTRUCTION FOR CIP PROJECT NO. 164 – MAIN STREET REHABILITATION AND RESURFACING PROJECT (BRIDGEHEAD ROAD TO BIG BREAK ROAD)

WHEREAS, the City of Oakley prepared plans, special provisions, and cost estimates related to CIP Project No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road); and

WHEREAS, on March 24, 2015, by adopting Resolution No. 36-15, the City Council awarded a construction contract to Knife River Construction, for the construction of CIP No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road); and

WHEREAS, during the life of the project two (2) change orders were issued, and the final invoiced amount is \$1,952,320.25; and

WHEREAS, Knife River Construction has satisfied the contractual requirements necessary for the acceptance of CIP No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) as complete.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the City Council of the City of Oakley that CIP Project No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) 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. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) with the County Recorder.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 8th of December, 2015 by the following vote:

AYES:
NOES:
ABSENT:
ABSTENTIONS:

APPROVED:

,Mayor

ATTEST:

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 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road)

NOTICE IS HEREBY GIVEN THAT:

The CITY OF OAKLEY, a political subdivision of the State of California, did, on March 24, 2015, enter into an agreement with Knife River Construction for construction of Capital Improvement Program Project Number 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road).

The work described in the contract documents was to furnish all material, labor, and equipment necessary to complete CIP No. 164 – Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road). The project limits are on Main Street from Bridgehead Road to Big Break Road.

On December 8, 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