



Staff Report

RESOLUTION ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE A NOTICE OF SUBSTANTIAL COMPLETION FOR THE RALSTON AVENUE TRAFFIC SIGNAL INTERCONNECT UPGRADE PROJECT, CITY CONTRACT NUMBER 446

Honorable Mayor and Council Members:

Summary

Staff requests that the City Council accept the work and authorize issuing a Notice of Substantial Completion to St. Francis Electric for the Ralston Avenue Traffic Signal Interconnect Upgrade Project, City Contract Number 446. The project installed closed circuit television (CCTV) cameras at the Ralston Avenue/Hiller Street, Ralston Avenue/Old County Road, Ralston Avenue/El Camino Real, and Ralston Avenue/6th Avenue intersections; installed left turn signals at the Ralston Avenue/6th Avenue intersection; and upgraded the traffic signal interconnect hardware and software at the traffic operation center to improve traffic flow with revised signal timing. The Public Works Department has inspected the contractor's work and finds that it has been completed in accordance with contract requirements.

Background

In January 2000, the City applied for and received the federal Congestion Management and Air Quality (CMAQ) grant in the amount of \$133,000. This grant fund was approved for the installation of CCTV cameras along Ralston Avenue and to upgrade the traffic signal equipment to improve traffic flow with revised signal timing.

On May 24, 2005, by Resolution 9665, the City Council approved advertisement and award of City Contract Number 446 to the lowest responsible bidder. A contract was awarded to St. Francis Electric on November 28, 2005. The contract amount was \$205,437.50.

Discussion

The project began in early December 2005 with the installation of the CCTV camera poles and the traffic signal poles. Construction continued with mounting of the CCTV cameras and installing fiber optic patch cords in the field. In early 2007, the contractor finalized the punch list and installed the software and hardware equipment in the computer 'hub room' at City Hall connecting to the monitors in the Public Works Department and Police dispatch room. Through these monitors, the CCTV cameras can observe the flow of vehicular and pedestrian traffic along

Ralston Avenue between Hiller Street and Sixth Avenue. If required, the signal timing can be remotely adjusted from city hall to increase traffic flow at an intersection.

The final contract amount is \$225,868.98, which is less than the original approved budget for this project. All work will be shown on a set of as-built drawings available for Council's review. The work done by St. Francis Electric has been inspected by the Department of Public Works staff who finds it complete in accordance with the contract documents. Upon closeout of the project, the City Clerk's Office will ask the County to record a Notice of Completion.

General Plan/Vision Statement

No impact.

Fiscal Impact

A total of \$225,982 was budgeted for construction of City Contract Number 446. Total expenditure was \$225,868.98. City Contract Number 446 was funded from the FY 05/06 CIP budget account 234-4312-3082-9030.

The CMAQ grant will reimburse \$133,000 of the City's cost. The City is responsible for paying the remaining amount from its own fund. Staff will closeout the project and apply for grant reimbursement upon Council's acceptance of the work.

Public Contact

Publication and posting of City Council agenda.

Recommendation

It is recommended that the City Council accept the contract work as substantially complete, approve the as-built plans, and authorize issuing a Notice of Substantial Completion to St Francis Electric, for the Ralston Avenue Traffic Signal Interconnect Upgrade Project, City Contract Number 446.

Alternatives

1. Take no action
2. Refer back to staff for additional information.
3. Deny approval

Attachments

A. Resolution

Respectfully submitted,

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Associate Civil Engineer

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Director of Public Works

Jack R. Crist
City Manager

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RESOLUTION NO. _____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE A NOTICE OF SUBSTANTIAL COMPLETION FOR THE RALSTON AVENUE TRAFFIC SIGNAL INTERCONNECT UPGRADE PROJECT, CITY CONTRACT NUMBER 446

WHEREAS, the City Council of the City of Belmont did on May 24, 2005 by Resolution Number 9665, approved and authorized award of the Ralston Avenue Traffic Signal Interconnect Upgrade Project, City Contract Number 446, to the lowest responsible bidder for an amount not to exceed \$217,750 plus a 10% construction contingency; and,

WHEREAS, St. Francis Electric was awarded the contract on November 28, 2005 with a contract amount of \$205,437.50; and,

WHEREAS, the contractor has completed all contract work and the Public Works staff has reviewed the work performed under this contract and finds it to be in accordance with contract requirements; and,

WHEREAS, funding is from the FY06 Capital Improvement Program account 234-4312-3082-9030; and,

WHEREAS, the Public Works department will apply for grant reimbursement from the CMAQ grant in the amount of \$133,000; and,

WHEREAS, the final contract amount of \$225,868.98 is within the approved construction budget.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont accepts the work as substantially complete, approves as-built plans, and authorizes the City Clerk to issue a Notice of Substantial Completion to St. Francis Electric for the Ralston Avenue Traffic Signal Interconnect Upgrade Project, City Contract Number 446.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on March 27, 2007 by the following vote:

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont