



Staff Report

RESOLUTION ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE NOTICE OF SUBSTANTIAL COMPLETION FOR INSTALLATION OF IN-PAVEMENT CROSSWALK LIGHTS AND ACTIVE SCHOOL ZONE RADAR SIGNS, REPUBLIC ELECTRIC, CITY CONTRACT NUMBER 460

Honorable Mayor and Council Members:

Summary

Staff requests that the City Council accept the work and authorize issuance of a Notice of Substantial Completion to Republic Electric for the Installation of In-Pavement Crosswalk Lights and Active School Zone Radar Signs under City Contract Number 460. The project installed in-pavement crosswalk lights, LED flashing crossing signs, and active radar signs at various locations in the City. The contract amount was \$278,929. The final contract cost is \$273,029. The Public Works Department has inspected the contractor's work and finds that it has been completed in accordance with contract requirements.

Background

The City of Belmont received a Safe Routes to School grant in the amount of \$372,690 for installation of in-pavement crosswalk lights at up to nine uncontrolled crosswalks throughout the City and installation of active school zone radar signs at Ralston Middle School and Notre Dame High School along Ralston Avenue. The purpose of this grant is to improve pedestrian safety at uncontrolled crosswalks near or along routes to schools. Uncontrolled crosswalks do not have traffic signals or stop signs to control traffic flow.

The City designed City Contract Number 460 to complete this work. On August 10, 2004, by Resolution 9575, the City Council approved advertisement and award of CCN 460 to the lowest responsible bidder. Republic Electric submitted the lowest responsible bid and so received the contract.

Discussion

City Council directed staff to implement this project in phases. Phase I construction began December 2004 with installation of new curb ramps and in-pavement crosswalk lights at three locations: Ralston Avenue at Elmer Street, Ralston Avenue at Villa Avenue, and Alameda de las Pulgas between the Carlmont Shopping Center and the Immaculate Heart of Mary Church. Phase I also included installation of active school zone radar signs on east- and west-bound Ralston Avenue approaches to Ralston Middle School. Phase I was completed in January 2005 and a three-month trial period began.

On April 26, 2005, City Council directed staff to implement Phase II construction with installation of in-pavement crosswalk lights at three locations: Ralston Avenue at Maywood Drive, Alameda de las Pulgas at Garden Court, and Middle Road at Virginia Avenue and Hainline Drive: Phase II also included installation of additional in-pavement lights and flashing LED signs at all locations to improve visibility. Phase II work was physically complete by the end of September 2005. Staff have documented the Phase I and Phase II construction with “as-built” plans and seeks Council approval of these documents.

Council directed staff to omit three of the original nine crosswalks identified in the grant application. These were Ralston Avenue at Chula Vista, Ralston Avenue at Notre Dame, and Ralston Avenue at Pullman, and Chula Vista and to omit the active school zone radar signs at Notre Dame High School.

Fiscal Impact

The original contract price for CCN 460 was \$278,929. The final contract cost is \$273,029. This amount is the net of the additions and omissions described above. Payment will be from the CIP budget account 234-4312-3201-9030 (Measure A Funds).

The Safe Routes to School grant will reimburse 90% of the City’s cost, or \$245,726. The City is responsible for paying a 10% match of \$27,893 from its own funds. The period to expend funds from this grant is now over so the State will deobligate the remaining grant balance. Staff will closeout the project and apply for grant reimbursement upon Council’s acceptance of the work.

Public Contact

The Council agenda was posted.

Recommendation

Staff recommends that the City Council accept the work as substantially complete, approve As-Built plans, and authorize issuing a Notice of Substantial Completion for installation of in-pavement crosswalk lights and active school zone radar signs project to Republic Electric for CCN 460.

Alternatives

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

Attachments

- A. Resolution

Respectfully submitted,

Bennett Chun, PE

Raymond E. Davis, III, PE, PTOE

Jack R. Crist

Associate Engineer

Director of Public Works

Interim City Manager

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO
ISSUE NOTICE OF SUBSTANTIAL COMPLETION FOR INSTALLATION OF IN-
PAVEMENT CROSSWALK LIGHTS AND ACTIVE SCHOOL ZONE RADAR SIGNS,
REPUBLIC ELECTRIC, CITY CONTRACT NUMBER 460**

WHEREAS, the City of Belmont received a Safe Routes to School grant for installation of in-pavement crosswalk lights and active school zone radar signs to improve pedestrian safety at uncontrolled crosswalks near or along the route to schools; and,

WHEREAS, Republic Electric submitted the lowest responsible bid and so received the contract; and,

WHEREAS, the project installed in-pavement crosswalk lights and LED flashing signs at the locations of Ralston Avenue at Elmer Street, Maywood Street, and at Villa Avenue: Alameda de las Pulgas between the Carlmont Shopping Center and the Immaculate Heart of Mary Church, and at Garden Court, and Middle Road between Virginia Avenue and Hainline Drive; and,

WHEREAS, the project installed active school zone radar signs on the Ralston Avenue east- and west-bound approaches to Ralston Middle School; and,

WHEREAS, the Public Works Department has inspected the contractor’s work and finds that it has been completed in accordance with contract requirements.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont:

1. Accepts the work as substantially complete.
2. Approves the As-Built Plans.
3. Directs the City Clerk’s Office to issue a Notice of Substantial Completion to Republic Electric for City Contract Number 460.
4. Approves the final contract cost of \$273,029.

* * * * *

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 November 9, 2005 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