



Staff Report

RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT NOT TO EXCEED \$180,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$18,000, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR THE CHULA VISTA STREETLIGHT REPLACEMENT PROJECT, CITY CONTRACT NUMBER 469

Honorable Mayor and Council Members:

Summary

The Department of Public Works staff requests City Council's approval for City Contract Number 469, Chula Vista Street Light Replacement Project plans and specifications, and the authorization to advertise this project for bid. Staff also requests approval of a construction contingency equal to ten percent of the contract award. The engineer's estimate for the work is \$180,000.

Background

The streetlights along Chula Vista Drive were installed in the late 1950s with the original subdivision. Within the last few years, the lighting system has experienced many failures and is a constant maintenance problem for the neighborhood. Replacement parts have been difficult to find and some parts are no longer made. PG&E informs staff that if their RO (regulated output) transformer fails, they would be unable to repair the transformer. This system is outdated and is dangerous to service. A portion of this electrical system is wired in a series which requires it to be upgraded to a new parallel wired system.

Discussion

The project involves replacing 31 streetlights in the vicinity of Chula Vista Drive. The objective of the project is to upgrade and rehabilitate this section of streetlights that is located in the south-central part of the City near Alameda de las Pulgas and Carlmont High School. The rehabilitation includes converting a portion of the system from series to parallel 240-volt, removing and replacing all poles and lights, and pulling new wire through existing conduit at various locations. The existing system is a series type 6.6 amp line operating circuit.

Staff has prepared the plans and specifications for this project. A permit from PG&E has been approved. The estimated cost for the project is \$180,000. All affected residents will be notified of the work at the time of contract award and will be reminded 48 hours in advance of

construction. The work hours are from 8 am to 5 pm Monday through Friday. No street closures are anticipated for this project.

General Plan/Vision Statement

The project is consistent with the General Plan.

Fiscal Impact

The engineer's estimate cost for Contract Number 469 is \$180,000, plus 10% contingency. Funding shall be from the Street Improvement Fund 234-4312-3204-9030.

Public Contact

Public contact consisted of posting the City Council agenda.

Recommendation

Staff recommends that the City Council take the following actions for the Chula Vista Street Light Replacement Project, City Contract Number 469.

1. Approve the construction plans and specifications.
2. Authorize advertisement for sealed bids.
3. Approve award of the contract to the lowest responsible bidder for an amount not to exceed \$180,000.
4. Approve construction contingency up to 10% of the construction cost.
5. Authorize the City Manager to execute the contract with the lowest responsible bidders.

Alternatives

1. Take no action.
2. Refer back to staff for further information or other options.
3. Deny the request.

Attachments

- A. Resolution

Respectfully submitted,

Gilbert Yau, PE
Senior Civil Engineer

Raymond E. Davis, III, PE, PTOE
Director of Public Works

Jack R. Crist
City Manager

Staff Contact:
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RESOLUTION NO. _____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT NOT TO EXCEED \$180,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$18,000 AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR THE CHULA VISTA STREETLIGHT REPLACEMENT PROJECT, CITY CONTRACT NUMBER 469

WHEREAS, the City of Belmont is maintaining 31 streetlights installed in the late 1950s in the vicinity of Chula Vista Drive; and,

WHEREAS, the streetlights are outdated and replacement parts are difficult to find and are some parts are no longer made; and,

WHEREAS, the Department of Public Works has prepared plans and specifications for replacing these 31 street lights; and,

WHEREAS, a permit has been obtained from PG&E to provide service connection for this work; and,

WHEREAS, the Street Improvement Fund has a sufficient budget for this project.

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

1. Approves the Chula Vista Street Light Project, City Contract Number 469 plans and specifications.
2. Authorizes advertisement for sealed bids for this work.
3. Approves award of contract to the lowest responsive and responsible bidder for an amount not to exceed \$180,000.
4. Approves a construction contingency up to 10% of the construction cost but not to exceed \$18,000.
5. Authorizes the City Manager to execute a contract with the lowest responsible bidder.
6. Funding shall be from the Street Improvement Fund 234-4312-3204-9030.

* * * * *

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 August 14, 2007.

AYES, COUNCILMEMBER(S): _____

NOES, COUNCILMEMBER(S): _____

ABSTAIN, COUNCILMEMBER(S) _____

ABSENT, COUNCILMEMBER(S): _____

Clerk of the City of Belmont

APPROVED:

Mayor of the City of Belmont