



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 \$190,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$19,000, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR 1133/1145 ALAMEDA DE LAS PULGAS CREEK STABILIZATION PROJECT, CITY CONTRACT NUMBER 419B

Honorable Mayor and Council Members:

Summary

Council is requested to approve advertisement and award of a construction contract for City Contract Number 419B to construct a shear pin wall and bio-engineering measures to stabilize the slope embankments along a creek between 1133 and 1145 Alameda de las Pulgas.

Background

In the 1960's, the City accepted a drainage easement for an open drainage channel between 1133 and 1145 Alameda de las Pulgas. This channel begins at a culvert outfall beneath an ivy covered fence across the street from the Belmont Library and runs between the two apartment buildings at the subject site. The channel then flows into a second culvert beneath the parking lot at 1101 Alameda de las Pulgas (Crippen and Flynn Belmont Chapel).

In 2001, the City Engineering staff inspected the site and found that severe storms over the past years had eroded and destroyed much of the protective sandbags and retaining wall protections installed. This resulted in severe channel bed scouring that threaten the sections of stream banks along the private development.

In August 2001, the City awarded a construction contract to Casey Construction to install a culvert at the location to channelize the water into an underground culvert and backfill over the culvert. However, the California Department of Fish and Game, who has jurisdiction over work in and about creeks, rejected the City's application to enclose the drainage. They required a project that retains the open channel and uses bioengineering techniques to enhance the habitat. The contract with Casey Construction was subsequently terminated, and a release of claim had been submitted to the City.

In 2003, the City entered into an agreement with Cotton Shires & Associates to perform an investigation and design for this bio-engineering project. The plans and specifications are now ready for advertisement.

Discussion

Staff has obtained all the required permits from California Department of Fish and Game, U.S. Army Corp. and the California Regional Water Quality Control Board. Staff is negotiating a right-of-entry with the adjacent property owners to provide construction access to the site as an alternative to the direct access from Alameda de las Pulgas provided by the drainage easement.

The project is designed to include bio-engineering measures such as live willow mattresses, brush layering, vegetation crib wall, etc. to enhance the riparian environment in the area. A shear pin wall will also be installed next to a garage structure at 1133 Alameda de las Pulgas to stabilize the slope embankment.

The project is anticipated to begin in August and most of the work requiring heavy equipment will be finished before the rainy season. Live willow cuttings have already been collected by a professional landscaper experienced in bioengineering during their dormancy this winter and are now stored in a refrigerator. The willows will be planted just before the rainy season starts in September/October to improve their survival rate.

Fiscal Impact

The engineer's estimate for the construction contract work is \$190,000. Staff also requests a 10 percent construction contingency up to \$19,000. Funding for this work will be obtained from FY 2006 Storm Drainage Enterprise Fund account 525-4315-6042-8351.

Public Contact

Public contact consists of posting the City Council agenda and notifying the adjacent property owners at 1133 and 1145 Alameda de las Pulgas.

Recommendation

Staff recommends that the City Council take the following actions for City Contract Number 419B, 1133/1145 Alameda de las Pulgas Creek Stabilization Project:

1. Approve the construction plans and specifications;
2. Authorize advertisement for sealed bids from qualified construction contractors;
3. Approve award of contract to the lowest responsible bidder for an amount not to exceed \$190,000;
4. Approve a construction contingency equal to 10 percent of the contract price;
5. Authorize the City Manager to execute a contract with the lowest responsible bidder; and,
6. Terminate the old contract with Casey Construction dated August 28, 2001 for CCN 419.

Alternatives

1. Refer back to staff for further information.
2. Deny the request

Attachments

- A. Resolution

Respectfully submitted,

Gilbert Yau, P.E.
Senior Civil Engineer

Raymond E. Davis, III
Director of Public Works

Jack Crist
Interim City Manager

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 \$190,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$19,000, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR THE 1133/1145 ALAMEDA DE LAS PULGAS CREEK STABILIZATION PROJECT, CITY CONTRACT NUMBER 419B

WHEREAS, the Department of Public Works has prepared plans and specifications for the 1133/1145 Alameda de las Pulgas Creek Stabilization Project; and,

WHEREAS, Storm Drainage Enterprise Funds have been budgeted in Fiscal Year 2006 for this project.

NOW, THEREFORE, BE IT RESOLVED, that:

1. The City Council approves City Contract Number 419B plans and specifications.
2. The City Council authorizes advertisement for sealed bids for this work.
3. The City Council approves award of contract to the lowest responsible bidder for an amount not to exceed \$190,000.
4. The City Council approves a construction contingency to be administered by the City Manager for an amount equal to 10 percent of the construction contract.
5. The City Council authorizes the City Manager to execute a contract with the lowest responsible bidder.
6. The City Council approves the termination of the old contract dated August 28, 2001 with Casey Construction for City Contract Number 419.
7. Funding shall be from the FY 2006 budget, project account 525-4315-6042-8351.

* * * * *

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 June 14, 2005.

AYES, COUNCILMEMBER(S): _____

NOES, COUNCILMEMBER(S): _____

ABSTAIN, COUNCILMEMBER(S) _____

ABSENT, COUNCILMEMBER(S): _____

City Clerk of the City of Belmont

APPROVED:

Mayor of the City of Belmont