



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 \$100,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$10,000, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR LYALL WAY STORM TRENCH DRAIN PROJECT, CITY CONTRACT NUMBER 479

Honorable Mayor and Council Members:

Summary

The City Council is requested to approve advertisement and award of a construction contract for installing trench drains on Lyall Way between Continentals Way and Merry Moppet Preschool.

Background

In May 2005, the City awarded a contract to the lowest bidder for the construction of a new sewer line along Lyall Way. The project was completed in late 2005. Throughout the rainy season, the trenches experienced unanticipated settlements. The contractor repaired the failures, but found excessive underground water in the trenches. The problem was investigated by Cotton Shires & Associates, and it was determined that the failure is due to “piping” of the trenches. “Piping” is a trench problem caused by excessive underground water and water flowing along trenches on steep slopes. The excessive rainfall we experienced earlier this year aggravated the problem.

Discussion

Cotton Shires & Associates has completed a soils investigation and recommends installation of trench drains across Lyall Avenue to intercept underground water for preventing future trench failure. Staff has completed the design for the trench drains on Lyall Avenue, and the bid package is ready for advertisement. It was also found that an existing corrugated metal pipe was crushed under the existing retaining wall across Merry Moppet Preschool driveway. The project will include repair of this broken corrugated metal pipe.

Traffic control will be provided by the contractor to allow through traffic at all times. If temporary road closure is required, the contractor will notify the City at least 48 hours ahead of time. Notification will be sent to residences within a 300’ radius of the work site before commencement of the project.

General Plan/Vision Statement

There is no impact from this repair contract.

Fiscal Impact

The engineer's estimate for the construction contract work is \$100,000. Staff also requests a 10 percent construction contingency up to \$10,000. The funding will be from the Storm Drain Corrugated Metal Pipe Repair - \$50,000 (Acct. #525-4315-6051-9030), and Storm Drain Annual Program - \$50,000 (Acct.#525-4315-6001-9030).

Public Contact

Public contact consists of posting the City Council agenda.

Recommendation

Staff recommends that the City Council take the following actions for City Contract Number 479, Lyall Avenue Storm Trench Drain Project:

1. Approve the construction plans and specifications,
2. Authorize advertisement for sealed bids,
3. Approve award of contract to the lowest responsible bidder for an amount not to exceed \$100,000,
4. Approve a construction contingency equal to 10 percent of the contract price, and
5. Authorize the City Manager to execute a contract with the lowest responsible bidder.

Alternatives

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

Attachments

1. Resolution

Respectfully submitted,

Gilbert Yau, P.E.
Senior Civil Engineer

Raymond E. Davis, III
Director of Public Works

Terrence L. Belanger
Interim City Manager

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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 \$100,000, APPROVING A CONSTRUCTION
CONTINGENCY NOT TO EXCEED \$10,000, AND AUTHORIZING THE CITY MANAGER
TO EXECUTE A CONTRACT FOR LYALL WAY STORM TRENCH DRAIN PROJECT,
CITY CONTRACT NUMBER 479**

WHEREAS, Lyall Way between Ralston Avenue and Continentals Way has shown signs of trench failure due to excessive underground water; and,

WHEREAS, Cotton Shires & Associates have investigated the problem and determined several trench drains shall be installed along Lyall Way to intercept the excessive underground water; and,

WHEREAS, the Department of Public Works has prepared plans and specifications for the Lyall Way Storm Trench Drain Project; and,

WHEREAS, the Storm Drain Funds have sufficient budget for this project.

NOW, THEREFORE, BE IT RESOLVED, that:

1. The City Council approves City Contract Number 479 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 \$100,000.
4. The City Council approves a construction contingency 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 authorizes the allocation of \$50,000 from the Corrugated Metal Pipe Repair Project Fund 525-4315-6051-9030 and \$50,000 from the Storm Drain Annual Program Fund 525-4315-6001-9030 for the construction of this project.

* * * * *

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 September 12, 2006.

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