



Staff Report

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT TO RANGER PIPELINES, INC. FOR THE STORM DRAIN PIPELINING PROJECT AT 2602 MONSERAT AVENUE AND 2410 PALMER AVENUE, CITY CONTRACT NUMBER 494

Honorable Mayor and Council Members:

Summary

Staff requests City Council to approve a contract to Ranger Pipelines, Inc. for the pipelining project at 2602 Monserat Avenue and 2410 Palmer Avenue.

Background

The City of Belmont, Department of Public Works is managing a City-wide storm drain rehabilitation program to improve the integrity and capacity of the existing storm systems. Staff has video inspected all existing corrugated metal storm pipes in the City to identify defects for future rehabilitation to prevent the development of sink holes and hillside erosion problems.

Lining of original storm pipe with thin PVC plastic or resin-impregnated fiber is used to rehabilitate storm mains where the existing corrugated metal pipe is still holding its shape, but has cracks, open joints and root intrusion. For installation, the liner material is heated to give it sufficient flexibility and pressurized while warm to form it tightly against the existing corrugated metal pipe. Once cooled, it sets to a rigid, strong, and smooth lining that stabilizes further deterioration of the pipe and generally improves the flow and capacity of the storm line.

Discussion

After reviewing the video logs for all the existing corrugated metal pipes in the City, staff noticed there are two locations that have serious pipe defects. It is found that the two publicly maintained corrugated metal pipes at 2602 Monserat Avenue and 2410 Palmer Avenue have been seriously corroded and the bottoms of the pipes are missing. Storm water draining into these holes can carry the base materials away and cause the ground to subside. The adjacent hillside may become eroded and sink holes could develop on the street. In order to avoid the development of such hazardous conditions, staff recommends pipelining the existing corrugated metal pipes at these locations.

Staff solicited bids from four contractors. The lowest responsible bidder is Ranger Pipelines, Inc. with a bid amount of \$36,000. Once awarded, construction can start in June. The length of the

project is two weeks.

General Plan/Vision Statement

This project is consistent with the General Plan Public Facilities and Services Goals section (Paragraph 2041), which states “To provide public services at a level adequate to ensure public safety, health and welfare at the lowest possible cost; to establish and maintain all essential public services and facilities in a manner that ensures continued operation in time of emergency.”

Fiscal Impact

Funding will be obtained from the Storm Drain Operations Account #525-3013-8351. Another \$3,600 will be reserved as a ten percent construction contingency for unforeseen conditions.

Public Contact

Publication and posting of City Council agenda.

Recommendation

It is recommended that the City Council authorizes the City Manager to execute a contract to Ranger Pipelines, Inc. for the Storm Drain Pipelining Project at 2602 Monserat Avenue and 2410 Palmer Avenue , City Contract Number 494.

Alternatives

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

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:
Gilbert Yau
(650) 595-7467
gyau@belmont.gov

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT TO RANGER
PIPELINES, INC. FOR THE STORM DRAIN PIPELINING PROJECT AT
2602 MONSERAT AVENUE AND 2410 PALMER AVENUE,
CITY CONTRACT NUMBER 494**

WHEREAS, as part of the Citywide storm rehabilitation program, the existing corrugated metal pipes at 2602 Monserat Avenue and 2410 Palmer Avenue are recommended for rehabilitation; and,

WHEREAS, the existing pipes at these two locations have been seriously corroded; and,

WHEREAS, the Department of Public Works has solicited bids from four contractors; and,

WHEREAS, Ranger Pipeline, Inc. is the lowest responsible bidder with a bid amount of \$36,000.

NOW, THEREFORE, BE IT RESOLVED that:

1. City Council approves award of contract to Ranger Pipelines Inc. for an amount not to exceed \$36,000, and approves a ten percent construction contingency not to exceed \$3,600.
2. City Council authorizes the City Manager to execute a contract to Ranger Pipelines Inc.
3. Funding shall be from the FY2007/08 budget, Storm Drain Operations Account #525-3013-8351.

* * * * *

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 May 13, 2008 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