



Staff Report

RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH DUKE'S ROOT CONTROL, INC. FOR ROOT FOAMING OF SEWER LINES FOR AN AMOUNT NOT TO EXCEED \$60,000

Honorable Mayor and City Council:

Summary

The City Council is requested to approve a professional services agreement with Duke's Root Control, Inc. for sewer system root foaming. The Public Works Department will use this service this spring to remove root obstructions in sewers in the Chula Vista, Hallmark, Old Belmont, Carlmont, Tahoe and Central area of the northwestern part of the City.

Background

The Public Works Department requested proposals from Root Tamers, Pacific Sewer Maintenance Corporation, and Duke's Root Control, Inc., for herbicide treatment of approximately 57,000 feet of sewer in the Chula Vista, Hallmark, Old Belmont, Carlmont, Tahoe and Central area. These neighborhoods were selected for treatment because they require a high level of sewer maintenance to address ongoing problems with root obstructions. Duke's Root Control, Inc. submitted the proposal with the longest guarantee at the lowest cost. They have many years of experience providing root foaming of sewers for municipalities throughout the nation.

Discussion

Root foaming is a standard maintenance method of applying herbicides to the sewer pipe interior to control growth of roots in sewers. The herbicide, diquat dibromide, is approved by the U.S. Environmental Protection Agency for this use and is accepted by the South Bayside Treatment Plant. The foam, containing both an herbicide and growth inhibitors, is pumped through the sewer main from manhole to manhole to compress it against all pipe surfaces. Roots within the sewer stop growing and eventually die back upon contact with the herbicide foam, and the trees are not otherwise harmed. The treatment generally inhibits regrowth for three to five years and Duke's will guarantee the sewer will not become clogged with roots for three years.

General Plan/Vision Statement

No impact.

Fiscal Impact

The professional services agreement with Duke's Root Control, Inc. is for a not to exceed amount of \$60,000. Funding will be drawn from the FY05/06 Sanitary Sewer Operations Fund 501-3102-8351.

Duke's unit cost for root foaming is \$0.85 per linear foot of 6-inch sewer lines and \$0.89 per linear foot of 8-inch sewer lines. This agreement will allow Duke's to treat all of the approximately 58,000 linear feet of clay pipe in the Chula Vista, Hallmark, Old Belmont, Carlmont, Tahoe and Central area neighborhoods.

Public Contact

The Council agenda was posted.

Recommendation

The City Council is requested to approve a professional services agreement with Duke's Root Control, Inc. for sewer system root foaming. The Public Works Department will use this service this spring to remove root obstructions in sewers in the Chula Vista, Hallmark, Old Belmont, Carlmont, Tahoe and Central area of the northwestern part of the City.

Alternatives

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

Attachments

- A. Resolution
- B. Scope of Work – Council Only

Respectfully submitted,

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Raymond E. Davis, P.E., PTOE
Director of Public Works

Maureen L. Cassingham
Interim City Manager

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH DUKE'S ROOT
CONTROL, INC. FOR ROOT FOAMING OF SEWER LINES
FOR AN AMOUNT NOT TO EXCEED \$60,000**

WHEREAS, the City of Belmont requires sewer maintenance services consisting of root foaming herbicide application in the Chula Vista, Hallmark, Old Belmont, Carlmont, Tahoe and Central area neighborhoods to reduce the backups and damage resulting from root obstructions; and,

WHEREAS, Duke's Root Control, Inc., a qualified sewer maintenance firm specializing in root foaming applications, has proposed to provide these services at a unit cost of \$0.85 per foot for the 6-inch sewer lines and \$0.89 per foot for the 8-inch sewer lines; and,

WHEREAS, Duke's Root Control, Inc. has agreed to complete a professional services agreement for an amount not to exceed \$60,000 to complete this root foaming work.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council of the City of Belmont directs the City Manager to execute a Professional Services Agreement with Duke's Root Control, Inc., approved as to form by the City Attorney, in an amount not to exceed \$60,000 and directs the City Clerk to affix her signature thereto.
2. Funding in the amount of \$60,000 will be drawn from the Sewer Enterprise Fund account 501-3102-8351.

* * * * *

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 April 25, 2006 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