

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION

For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : David A. Hulseberg, Village Manager dah
DATE : June 13, 2012 Agenda Date June 21, 2012
TITLE : Waiver of Bids - Duke's Root Control, Inc.
Sewer Root Control
SUBMITTED BY: Angela M. Podesta, Utilities Superintendent AMP

RESULTS:

Date Bids Were Published _____ Bidding Closed _____
Total Number of Bids Received _____
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____ Yes _____ No
Performance Bond Required _____ Yes _____ No
Were Any Bids Withdrawn _____ Yes _____ No
Explanation:
Waiver of Bids Requested? _____ X Yes _____ No
If yes, explain:
Award Recommended to Lowest _____ Yes _____ No
Responsible Bidder?
If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$50,000.00 FY 2012B, \$50,000 FY 2013
Amount of Award \$50,000.00 FY 2012B, \$50,000 FY 2013 Water & Sewer Capital Reserve Fund

BACKGROUND/RECOMMENDATION:

Waive bids and award a contract for sewer root control chemical treatment for amount not to exceed \$50,000 in FY 2012B and \$50,000 in FY 2013.

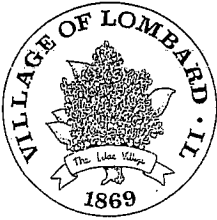
5520 7901.807500

Has Recommended Bidder Worked for Village Previously [X] Yes [] No
If yes, was quality of work acceptable [X] Yes [] No
Was item bid in accordance with Public Act 85-1295? [] Yes [X] No
Waiver of bids - Public Act 85-1295 does not apply [X] Yes

REVIEW (as needed):

Village Attorney XX _____ Date _____
Finance Director XX _____ Date _____
Village Manager XX [Signature] _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



MEMORANDUM

To: David A. Hulseberg, Village Manager
From: Angela M. Podesta, Utilities Superintendent *AMP*
Through: Carl S. Goldsmith, Director of Public Works *g*
Date: June 12, 2012
Subject: Sewer Root Control Project

Background

Approximately 26% of the sanitary sewer overflows (SSO) that have occurred in Lombard during the past seven years have been due tree roots clogging the sewer mains. The Underground Utilities Division of the Department of Public Works cleans approximately 20% of the sanitary sewer mains less than 15 inches in diameter each year. Many of the mains require root cutting to clean the line because the mains were installed in the parkways or backyards where roots are more prevalent. In the past the Village would have either lined or excavated these mains to manage the root problem but chemically treating these sewer mains has been found to effectively reduce root growth at a fraction of the cost. Underground Utilities has limited in-house capabilities to chemically treat the sewer mains with its existing equipment and has determined the process to be better suited for contracting out.

Duke's Root Control, Inc. of Syracuse, NY began chemically treating select sanitary sewer mains in the Fall 2007. The patented chemical used by Duke's has less of an environmental impact and is safer to use than that of other root chemical control companies, supporting the Village's emphasis on sustainability because it does not contain metam sodium a commonly used sewer root control chemical. In January, 2010, the USEPA classified metam sodium as restricted use due to its high acute toxicity. The restrictions are designed to protect people from exposure, and wastewater treatment plants of potential harmful effects to the treatment plant process. The USEPA also classifies metam sodium as likely to be carcinogenic in humans. Staff has contacted other sewer root control companies and found Duke's to be the only company to use a chemical that does not contain metam sodium. The Duke's root control treatment is guaranteed for two years from the date of initial application and three years from the date of the second application. The company is professional and has performed satisfactorily. Approximately 13 miles (9%) of the sewer system has been treated. During this time, none of the sewers have experienced subsequent backups. Prior to the escalated flushing program and chemical treatment program, the Village averaged more than 2 SSOs per year due to roots; since 2008, the Village has averaged less than 1 SSO.

The Village annually budgets \$50,000 for Sewer Root Control in the Water & Sewer Capital Reserve Fund. Attached is a proposal from Duke's Root Control for pricing through December 2013. Payment for work performed will be based upon measured quantities multiplied by the contract unit prices.

Recommendation

Please request the Board of Trustees to waive bids and award a contract in an amount not to exceed the budgeted amount of \$50,000 for FY 2012B and \$50,000 for FY 2013 for sewer root control to Duke's Root Control, Inc. of Syracuse, NY at their June 21, 2012 meeting.



1020 Hiawatha Blvd., West
Syracuse, NY 13204-1131
1-800-44-ROOTS
(315) 472-4781
FAX (315) 475-4203

June 8, 2012

Ms. Angela Podesta
Utilities Superintendent
Village of Lombard
255 East Wilson Ave.
Lombard, IL 60148

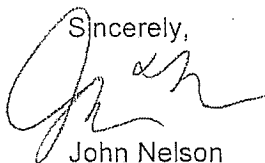
Dear Ms. Podesta:

Thank you for expressing interest in Duke's foaming root control service. As per your request for quotation, Duke's Root Control, Inc. will treat any sewers for the unit prices listed below which are good through December 31, 2013:

Pipe Size	Unit Price
6 inch	\$1.59/foot
8 inch	\$1.59/foot
10 inch	\$1.76/foot
12 inch	\$1.92/foot
15 inch	\$2.73/foot
18 inch	\$3.97/foot

Prices are computed per linear foot, manhole to manhole, and Duke's standard guarantee applies to all sanitary sewers treated. Please note that a \$3,000 minimum is required, and prices for pipes larger than 15 inch are determined on a case-by-case basis.

If you require any further information, please call 1-800-447-6687. Thank you for your interest in our service.

Sincerely,

John Nelson

SYRACUSE • DALLAS • ATLANTA • COLUMBUS • CHICAGO
OAKLAND • PORTLAND • DENVER