

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 : William T. Lichter, Village Manager

DATE : March 20, 2007 Agenda Date April 5, 2007

TITLE : Sewer Lateral Lining Project

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Were Any Bids Withdrawn _____ Yes _____ No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: See Attached Memo.

Award Recommended to Lowest _____ Yes _____ No

Responsible Bidder?

If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$30,000

Amount of Award \$30,000 7901.755700 5543

BACKGROUND/RECOMMENDATION:

See attached memo.

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

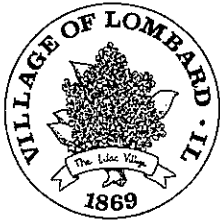
REVIEW (as needed):

Village Attorney XX _____ Date _____

Finance Director XX *Donald J. Flood* Date 03/23/07

Village Manager XX *David A. Flood* Date 3/23/07

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: William T. Lichter, Village Manager

From: Angela M. Podesta, Utilities Superintendent *AMP*

Through: Wes Anderson, Director of Public Works *Wes Anderson*

Date: March 21, 2007

Subject: Sewer Lateral Lining Contract

The Department of Public Works sent a Request for Proposal to Performance Pipelining, Inc. of Ottawa, IL for lining sewer laterals from the sewer main to the clean out. This lining process essentially inserts a new pipe inside the existing pipe without excavation. Public Works conducted a pilot project in 2005 to evaluate the T-Liner process and found it to be acceptable. The T-Liner lines a portion of the sewer main at the connection and shoots a liner up the lateral to the clean out. Public Works has successfully used sewer lining for main line rehabilitation for many years. Public Works uses the sewer lateral lining process when a sewer lateral needs repair due to extensive root growth, cracks or other defects that can be remedied without replacing the pipe, thus reducing restoration costs and inconvenience to the residents. There are still instances when replacement is the only method that will fix the problem.

In 2006, Public Works lined 5 sewer laterals from the clean out to the sewer main. The clean outs were installed by Village crews using the Vac-A-Tee process. Difficulties were encountered in precisely measuring the liner such that the liner did not extend into the sewer main yet covered the last joint before the main. Two liners came up short and Performance Pipelining came back and installed T-Liners in both locations at no additional cost to the Village. Due to these difficulties, Public Works has determined that the laterals should be lined using the T-Liner process to ensure that all of the joints in the pipe are covered. Currently, Performance Pipelining is the only company with the capabilities to line a lateral from the main to the clean out at distances over 30 feet.

Performance Pipelining, Inc. (PPI) of Ottawa, IL has performed satisfactorily in the past. The Village has \$30,000 budgeted for Sewer Lateral Lining in the Water & Sewer Capital Reserve Fund. The quantities in the proposal are estimates and work orders will be issued to identify the locations and quantities. Payment for work performed will be based upon measured quantities multiplied by the contract unit prices.

Please request the Board of Trustees to waive bids and award a contract in an amount equal to the budgeted amount of \$30,000 for sewer lateral lining to Performance Pipelining, Inc. of Ottawa, IL at their April 5, 2007 meeting.