

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: February 27, 2008
AGENDA DATE: March 6, 2008
TITLE: Bid Opening For: Olde Towne – East, Phase 3
SUBMITTED BY: David A. Dratmol, P.E., Village Engineer *DES*

RESULTS:

Date Bids Were Published 01/04/08 Bidding Closed 02/26/08
 Total Number of Bids Received X
 Total Number of Bidders Meeting Specifications X

Bid Security Required X Yes No

Performance Bond Required X Yes No

Were Any Bids Withdrawn Yes No

Explanation: Yes No

Waiver of Bids Requested? Yes No

If yes, explain: Yes No

Award Recommended to Lowest X Yes No

Responsible Bidder? Yes No

If no, explain: Yes No

FISCAL IMPACT:

Base Engineer's estimate: \$2,048,860.50

Base & Alternate 1 Engineer's estimate: \$2,307,126.50

Base & Alternate 2 Engineer's estimate: \$2,269,406.50

Budget estimate: \$2,423,000

Amount of Award: \$2,060,345.50 (Base & Alternate 1)

Fund: Water/Sewer Fund & Capital Project Fund

BACKGROUND/RECOMMENDATION:

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? X Yes No
 Waiver of bids - Public Act 85-1295 does not apply Yes X No

REVIEW (as needed):

Village Attorney XX Date
 Finance Director XX Date
 Village Manager XX 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.

InterOffice Memo

To: William T. Lichter, Village Manager
 David Gorman, P.E., Acting Director of Public Works
DLG

Through:

From: David A. Dratmol, P.E., Village Engineer #3

Date: February 26, 2008

Subject: Olde Towne - East, Phase 3
 Project Number: ST-07-04



Streets included in the Olde Towne - East, Phase 3 project are; Charlotte Street (Grove Street to north of Windsor Avenue), Grove Street (Charlotte Street to Garfield Street) and Garfield Street (St. Charles Road to Windsor Avenue).

Work includes the replacement of the water main and house services, curb and gutter, asphalt pavement, sidewalk, sanitary sewer services and street lighting. The current combined sewer system will be separated by installing a new storm sewer system. The existing sewer main, which will be lined by a cured-in-place process, will then serve as the sanitary sewer.

Thirty five (35) potential bidders and suppliers purchased forty four (44) sets of bid documents. Public Works-Engineering received and opened twelve (12) bids at 11:00 A.M. on February 26, 2008. The results are summarized below:

Company	Base Bid	Alternate 1	Alternate 2
Brother's Asphalt Paving	\$1,808,922.50	\$2,060,345.50	\$2,039,347.50
R. W. Duntzman Company	\$1,824,683.22	\$2,097,916.22	\$2,083,105.22
John Neri Construction	\$1,882,470.50	\$2,155,412.50	\$2,140,409.50
Abbey Paving	\$1,912,154.12	\$2,124,790.57	\$2,103,375.21
Greg Greenhill Construction	\$1,935,340.55	\$2,138,082.05	\$2,119,761.55
Trine Construction	\$2,006,717.65	\$2,308,250.00	\$2,298,897.10
Fiordrosa Construction Company	\$2,025,427.00	\$2,332,227.25	\$2,330,839.50
J. Congdon Sewer Service	\$2,049,748.25	\$2,310,637.95	\$2,293,583.35
Cerniglia Company	\$2,095,821.20	\$2,354,829.80	\$2,335,421.70
J. S. Riemer, Inc.	\$2,098,627.46	\$2,419,267.86	\$2,418,661.86
A Lamp Concrete Construction	\$2,103,805.20	\$2,433,945.20	\$2,416,247.20
Martam Construction	\$2,600,079.50	\$2,889,942.50	\$2,870,400.50
Engineer's Estimate	\$2,048,860.50	\$2,307,126.50	\$2,269,406.50

The base bid is all of the work in the project except for the items associated with the installation of the water main on Charlotte Avenue. Alternate number 1 and 2 are different methods of installing new 8" water main on Charlotte Avenue. Each alternative includes all the pay items associated with the respective method. Alternate 1 is the installation of the new 8" water main by "directional drilling". "Directional drilling" is typically more expensive than "open cut"; however, by directionally drilling the water main, only one tree will be removed. Alternate 2 is the traditional method of "open cut" installation which requires the removal of anything within the trench line. This would require the removal of a minimum of 13 trees.

The reason for the bid alternates was to quantify the cost between the two methods so a cost analysis of “open cut” versus “directional drilling” could be presented to the Board of Trustees.

The value of the trees is determined by the *Valuation of Landscape Trees, Shrubs, and Other Plants: A Guide to the Methods and Procedures for Appraising Amenity Plants*. This guide was prepared by the Council of Tree and Landscape Appraisers and published by the International Society of Arboriculture and is considered the standard appraisal method for estimating the monetary value of landscape vegetation. The Village Forester has a master database with the monetary value of each Village tree as determined by the criteria set forth in the document.

Trees that will not have to be removed include;

Address	Tree	Value
104 N. Charlotte	Honey Locust	\$6,273
	Sugar Maple	\$4,240
	Silver Maple	\$10,466
	Honey Locust	\$851
116 N. Charlotte	Crabapple	\$547
122 N. Charlotte	Red Maple	\$502
	Red Maple	\$391
130 N. Charlotte	Miyabe Maple	\$216
	Miyabe Maple	\$216
134 N. Charlotte	Sugar Maple	\$216
	Lilac Tree	\$232
140 N. Charlotte	Norway Maple	\$391
	Hybrid Elm	\$2,296
Total		\$26,837

Based on the value of the trees that can be saved, the Engineering Division of Public Works recommends award of the Base Bid and Alternate 1. The lowest responsible bidder in the amount of \$2,060,345.50 (Base Bid & Alternate 1) is Brother's Asphalt of Addison, Illinois. Brother's Asphalt has worked with the Village over the past ten years and most recently completed the FY 2008 Asphalt Paving and Patching Program. Due to the number of pay items and the number of bidders, the bid tabulation is not attached. Staff will provide copies upon request and it will be posted on the Village website after award of the contract. Please contact me if you want a copy of the bid tabulation, have any questions or need any additional information.