CITY OF TONKA BAY
ITEM NO. 8A

WSB & Associates, Inc.
engineering· planning· environmental· construction

477 Temperance Street
St. Paul, MN 55101
Tel: 651-286-8450
Fax: 651-286-8488

Memorandum

To: *Honorable Mayor, City Council, and Staff*
c/o Lindy Crawford, City Administrator

From: *Justin Messner, PE*
Tonka Bay City Engineer

Date: *July 17, 2015*

Re: *Award Project*
2015 Sanitary Sewer Improvement Project
Tonka Bay, MN
WSB Project No. 01987-013

Background Information:

The proposed 2015 Sanitary Sewer Pipe Lining Project consists of lining 1,300 lineal feet of clay tile pipe with a cured-in-placed epoxy resin pipe liner. City Staff is proposing to bid the project with the City of Excelsior's annual sewer lining project. The City of Excelsior will administer the construction contract.

- *Advantages*

  Sanitary sewer lining restores the structural integrity of the sewer pipe and eliminates ground water for entering the system which can reduce pipe capacity and result in unnecessary sewer treatment charges.

- *Disadvantages*

  There are costs associated with the improvement.

Financial/Budget Impacts:

The estimated project cost is **$36,892.50.**

- *Funding Sources*
  Funding sources for the project are the City's sanitary sewer utility fund.

- ***Long-Term & Short-Term Costs***
  The proposed project will reduce the need for annual sewer replacements by restoring the pipe structure. Long-term costs will continue to include regular sewer maintenance and cleaning to ensure the system is in proper working order.

Requested Action:
Award the final bid for the 2015 Sanitary Sewer Pipe Lining Project.

Staff Recommendation:
Staff is recommending the City Council award the final bid for the 2015 Sanitary Sewer Pipe Lining Project.

Voting Requirements:
A simple majority of the Council Members present is required to take action on the matter.

Attachments:
1. Tabulation of bids received.
2. Resolution awarding a bid for the 2015 Sanitary Sewer Pipe Lining Project.

7/1/2015

WSB & Associates, Inc.

WSB
Project Bid Abstract

Project Name: 2015 Sanitary Sewer Improvement Project

Client: Cities of Excelsior & Tonka Bay
Bid Opening: 06/30/2015 10:00 AM
Project No.: 02073-29
Owner: Cities of Excelsior and Tonka Bay, MN

Denotes Corrected Figure

	Project: 02073-29 - 2015 Sanitary Sewer Improvement Project				Engineers Estimate		Insituform Technologies USA, LLC - MO		Lametti & Sons, Inc.		Visu-Sewer, Inc.	
Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
SCHEDULE A - EXCELSIOR SEWER LINING												
1	2021.501	MOBILIZATION	LS	1	$3,000.00	$3,000.00	$4,800.00	$4,800.00	$6,000.00	$6,000.00	$3,500.00	$3,500.00
2	2503.603	8" CURED-IN-PLACE PIPE SYSTEM	LIN FT	3466	$21.20	$73,479.20	$23.00	$79,718.00	$27.00	$93,582.00	$28.50	$98,781.00
3	2503.603	12" CURED-IN-PLACE PIPE SYSTEM	LIN FT	305	$38.90	$11,864.50	$33.00	$10,065.00	$34.00	$10,370.00	$38.50	$11,742.50
4	2563.601	TRAFFIC CONTROL	LS	1	$2,000.00	$2,000.00	$290.00	$290.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00
		Total SCHEDULE A - EXCELSIOR SEWER LINING:				$90,343.70		$94,873.00		$110,952.00		$116,523.50
SCHEDULE B - TONKA BAY SEWER LINING												
5	2021.501	MOBILIZATION	LS	1	$2,000.00	$2,000.00	$4,090.00	$4,090.00	$5,500.00	$5,500.00	$1,200.00	$1,200.00
6	2503.603	8" CURED-IN-PLACE PIPE SYSTEM	LIN FT	128.8	$50.00	$6,440.00	$25.00	$3,220.00	$27.00	$3,477.60	$28.50	$3,670.80
7	2503.603	9" CURED-IN-PLACE PIPE SYSTEM	LIN FT	1171.7	$28.00	$32,807.60	$25.00	$29,292.50	$29.00	$33,979.30	$33.15	$38,841.86
8	2563.601	TRAFFIC CONTROL	LS	1	$1,500.00	$1,500.00	$290.00	$290.00	$1,000.00	$1,000.00	$750.00	$750.00
		Total SCHEDULE B - TONKA BAY SEWER LINING:				$42,747.60		$36,892.50		$43,956.90		$44,462.66
	Total SCHEDULE A - EXCELSIOR SEWER LINING:					$90,343.70		$94,873.00		$110,952.00		$116,523.50
	Total SCHEDULE B - TONKA BAY SEWER LINING:					$42,747.60		$36,892.50		$43,956.90		$44,462.66
	Totals for Project 02073-29					$133,091.30		$131,765.50		$154,908.90		$160,986.16
	% of Estimate for Project 02073-29							-1.00%		16.39%		20.96%

	Project: 02073-29 - 2015 Sanitary Sewer Improvement Project				Engineers Estimate		Hydro-Klean, LLC		Veit & Company, Inc.		Michels Pipe Services - Brownsville	
Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
SCHEDULE A - EXCELSIOR SEWER LINING												
1	2021.501	MOBILIZATION	LS	1	$3,000.00	$3,000.00	$1,307.00	$1,307.00	$700.00	$700.00	$9,200.00	$9,200.00
2	2503.603	8" CURED-IN-PLACE PIPE SYSTEM	LIN FT	3466	$21.20	$73,479.20	$30.30	$105,019.80	$32.00	$110,912.00	$31.00	$107,446.00
3	2503.603	12" CURED-IN-PLACE PIPE SYSTEM	LIN FT	305	$38.90	$11,864.50	$49.60	$15,128.00	$41.00	$12,505.00	$42.00	$12,810.00
4	2563.601	TRAFFIC CONTROL	LS	1	$2,000.00	$2,000.00	$3,000.00	$3,000.00	$300.00	$300.00	$2,050.00	$2,050.00
Total SCHEDULE A - EXCELSIOR SEWER LINING:						$90,343.70		$124,454.80		$124,417.00		$131,506.00
SCHEDULE B - TONKA BAY SEWER LINING												
5	2021.501	MOBILIZATION	LS	1	$2,000.00	$2,000.00	$1,307.00	$1,307.00	$700.00	$700.00	$8,000.00	$8,000.00
6	2503.603	8" CURED-IN-PLACE PIPE SYSTEM	LIN FT	128.8	$50.00	$6,440.00	$30.30	$3,902.64	$53.00	$6,826.40	$64.00	$8,243.20
7	2503.603	9" CURED-IN-PLACE PIPE SYSTEM	LIN FT	1171.7	$28.00	$32,807.60	$36.30	$42,532.71	$35.00	$41,009.50	$30.00	$35,151.00
8	2563.601	TRAFFIC CONTROL	LS	1	$1,500.00	$1,500.00	$500.00	$500.00	$300.00	$300.00	$945.00	$945.00
Total SCHEDULE B - TONKA BAY SEWER LINING:						$42,747.60		$48,242.35		$48,835.90		$52,339.20
	Total SCHEDULE A - EXCELSIOR SEWER LINING:					$90,343.70		$124,454.80		$124,417.00		$131,506.00
	Total SCHEDULE B - TONKA BAY SEWER LINING:					$42,747.60		$48,242.35		$48,835.90		$52,339.20
	Totals for Project 02073-29					$133,091.30		$172,697.15		$173,252.90		$183,845.20
	% of Estimate for Project 02073-29							29.76%		30.18%		38.13%

I hereby certify that this is an exact reproduction of bids received.

Certified By: _____ **License No.** 45857

Date: July 1, 2015

RESOLUTION 15-13

A RESOLUTION AWARDING A BID FOR THE 2015 SANITARY SEWER IMPROVEMENT PROJECT

WHEREAS, pursuant to an advertisement for bids for the improvement as shown on the plan for the above-referenced project, bids were received, opened and tabulated according to law, and the following bids were received complying with the advertisement:

	Contractor	Grand Total Bid
1	Insituform Technologies USA, LLC	$131,765.50
2	Lametti & Sons, Inc.	$154,908.90
3	Visu-Sewer, Inc.	$160,986.16
4	Hydor-Klean, LLC	$172,697.15
5	Veit & Company, Inc.	$173,252.90
6	Michels Pipe Service	$183,845.20

WHEREAS, It appears that Insituform Technologies USA, LLC of Chesterfield, MO is the lowest responsible bidder,

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Tonka Bay:

1. The Mayor and City Administrator are hereby authorized and directed to enter into a contract with Insituform Technologies USA, LLC in the amount of $131,765.50 of which $36,892.50 be in the name of the City of Tonka Bay, Minnesota for the improvement outlined in the above-referenced project according to the plans and specifications, therefore, approved by the City Council and on file in the office of the City Clerk.

2. The Engineer, WSB & Associates, Inc., is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next two lowest bidders shall be retained until a contract has been signed.

PASSED at a regular meeting of the Tonka Bay City Council this 28th day of July, 2015.

Motion introduced by _____ and seconded by _____.

Roll Call Vote: Ayes –
Nays –
Absent –

_____
Gerry De La Vega, Mayor

ATTEST:

_____
Lindy Crawford, Clerk/Administrator