

**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 : Scott Niehaus, Village Manager

DATE : March 26, 2014 Agenda Date April 3, 2014

TITLE : Route 53 Stormwater Liftstation Emergency Pump and Motor Repairs - Bid Waiver

SUBMITTED BY: Brian M. Jack, Utilities Superintendent *for*

**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Were Any Bids Withdrawn	_____ Yes	_____ No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: Purchase from manufacturer's authorized distributor.

**FISCAL IMPACT:**

Engineer's estimate/budget estimate \$89,299.25

Amount of Award \$89,299.25

Funds for lift station repairs are budgeted in the Water and Sewer Capital Reserve Fund under Lift Station Maintenance for FY2014.

**BACKGROUND/RECOMMENDATION:**

Waive bids for repairs of Route 53 Stormwater Liftstation Johnston Propeller 36" pumps and motors, in an amount not to exceed \$89,299.25, from the Flolo Corporation of Bensenville, IL who is the manufacturer's authorized repair agent.

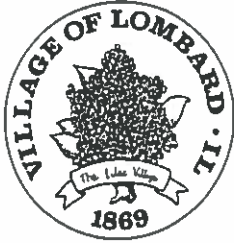
Has Recommended Bidder Worked for Village Previously	<u>X</u> Yes	_____ No
If yes, was quality of work acceptable	<u>X</u> Yes	_____ No
Was item bid in accordance with Public Act 85-1295?	_____ Yes	<u>X</u> No
Waiver of bids - Public Act 85-1295 does not apply	<u>X</u> Yes	

**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.**

## MEMORANDUM



**To:** Scott Niehaus, Village Manager  
**From:** Brian M. Jack, Utilities Superintendent *[Signature]*  
**Through:** Carl S. Goldsmith, Director of Public Works *CSG by [Signature]*  
**Date:** March 26, 2014  
**Subject:** **Waiver of Bids - Flolo Corporation**  
**Route 53 Storm Sewer Lift Station Pumps 2, 3, & 4**  
**Emergency Repairs**

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### Background

The Route 53 Stormwater Lift Station was constructed in 1976 and has three high volume pumps to convey storm water from the northwest area of Lombard to the Du Page River. These three pumps have been in service for 38 years and have been last serviced in 1998 in which pump three was repaired, and in 2004 pumps two and four had minor repairs.

Public Works Staff became aware of a problem on January 10, 2014 when two of the three pumps had failed. During this time, a rain event of approximately 1" of precipitation along with higher temperatures and snow melt from the significant snow cover was occurring. Staff was unable to bring the failed pumps back on line and bypass pumping was needed to maintain storm water flows to prevent street and potentially home flooding in Northwest Lombard. Staff had contacted Flolo Corporation of Bensenville, IL on an emergency basis to pull the pumps to determine the failures and make repairs as necessary. Pumps two and four both needed to be reconstructed along with motor repairs due to the high stress on the motors from the pump failures. Pump three failed in the same capacity the week of February 14, 2014 and needed to be pulled and inspected for repairs.

It was determined by Village Staff and Flolo Corporation that the pumps needed to be reconstructed and the drive motors repaired. There was no option for replacing the pumps and motors with new due to the fact that the pump manufacturer does not support or manufacture this type of pump anymore. The pump and piping configuration at the Route 53 Stormwater Lift Station would need significant reconstruction to accept a new pump style. This liftstation is currently in the design phase for complete reconstruction in the next two years, so the reconfiguration option is not recommended.

This storm water lift station is a critical part of the infrastructure in stormwater management for the entire northwest area of Lombard. The quick response and repairs of these pumps by the Flolo Corporation was critical in completing the repairs and reinstalling the pumps before the spring thaw and rainy season.

The cost for the repairs of the three pumps as quoted is as follows:

- Pump #2
  - 40 Hp Motor Repair \$ 6,200.00
  - Pump Repair \$ 24,217.00
  - Field Services \$ 5,320.00
  - Total \$ 35,737.00
  
- Pump #3
  - 20hpMotor Repair \$ 2,150.00
  - Pump Repair \$ 18,935.00
  - Field Services \$ 5,320.00
  - Total \$ 26,405.00
  
- Pump #4
  - 25hp Motor Repair \$ 2,150.00
  - Pump Repair \$ 19,687.25
  - Field Services \$ 5,320.00
  - Total \$ 27,157.25
  
- Total for all pumps \$ 89,299.25

Funds for lift station repairs are budgeted in the Water and Sewer Capital Reserve Fund under Lift Station Maintenance for FY2014.

#### **Recommendations**

Staff is recommending the payment for emergency repairs of Johnston Propeller 36" pumps 2, 3, & 4 by the Flolo Corporation in the amount not to exceed \$89,299.25. Please present this request for a waiver of bids for the emergency pump and motor repairs for the Route 53 Stormwater Lift Station to the Flolo Corporation of Bensenville, IL, in an amount not to exceed \$89,299.25 for approval by the Board of Trustees at their April 3, 2014 meeting.

**Jack, Brian**

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**From:** Jack, Brian  
**Sent:** Wednesday, March 26, 2014 2:40 PM  
**To:** Jack, Brian  
**Subject:** FW: LOMBARD PUMPS \*\*\*ALL (3) JOB TOTALS\*\*\*

**From:** Dennis Lamb <[ddlamb@flolo.com](mailto:ddlamb@flolo.com)>  
**Date:** March 6, 2014 at 16:08:46 CST  
**To:** Lukas Sharp <[SharpL@villageoflombard.org](mailto:SharpL@villageoflombard.org)>  
**Subject:** Fwd: LOMBARD PUMPS \*\*\*ALL (3) JOB TOTALS\*\*\*

Here are the totals for pumps you need for board meeting

Sent from my iPhone

Begin forwarded message:

**From:** Nick Brooks <[npbrooks@flolo.com](mailto:npbrooks@flolo.com)>  
**Date:** March 6, 2014, 3:35:09 PM CST  
**To:** Dennis Lamb <[ddlamb@flolo.com](mailto:ddlamb@flolo.com)>  
**Cc:** Gregg Flolo <[gaflolo@flolo.com](mailto:gaflolo@flolo.com)>, Kim Hjerstedt <[kahjerstedt@flolo.com](mailto:kahjerstedt@flolo.com)>, George Flolo <[geflolo@flolo.com](mailto:geflolo@flolo.com)>  
**Subject:** LOMBARD PUMPS \*\*\*ALL (3) JOB TOTALS\*\*\*  
**Reply-To:** [npbrooks@flolo.com](mailto:npbrooks@flolo.com)

Dennis, see below for totals for all (3) pump and motor repairs. Gregg asked me to get this to you  
Thanks

**\*\*Totals for all jobs combined \$ 89,299.25**

-Pump 4  
-25hp Motor Repair \$ 2,150.00  
-Pump Repair \$ 19,687.25 \*\*\*\*\*COMPLETED \*\*\*\*\*  
-Field Services \$ 5,320.00

-Pump 2  
-40 Hp Motor Repair \$ 6,200.00  
-Pump Repair \$ 24,217.00 \*\*\*\*\*SCHEDULED FOR 03/11/14  
INSTALL\*\*\*  
-Field Services \$ 5,320.00

-Pump 3  
- 20hp Motor Repair \$ 2,150.00  
-Pump Repair \$ 18,935.00 \*\*\*\*\*WAITING FOR APPROVAL\*\*\*\*\*  
-Field Services \$ 5,320.00

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Nick Brooks  
The Flolo Corporation

1061 E. Green Street  
Bensenville IL 60106  
(630) 595-1010 x 4929