


**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 Neihaus, Village Manager  
DATE : February 13, 2017 Agenda Date March 2, 2017  
TITLE : 2017 Civic Center Pump and Motor Rehabilitation Project  
SUBMITTED BY: Brian M. Jack, Utilities Superintendent 

**RESULTS:**

Date Bids Were Published: January 26, 2017 Bidding Closed: February 10, 2017

Total Number of Bids Received : 3

Total Number of Bidders Meeting Specifications : 2

Bid Security Required     X     Yes            No

Performance Bond Required     X     Yes            No

Were Any Bids Withdrawn            Yes     X     No

Explanation:

Waiver of Bids Requested?            Yes     X     No

If yes, explain: Purchase is directly from manufacturer.

Award Recommended to Lowest     X     Yes            No

Responsible Bidder?

If no, explain:

**FISCAL IMPACT:**

Engineer's estimate/budget estimate \$100,000.00 Amount of Award \$92,650.00

Water & Sewer Capital Reserve Fund: 520.790.715.75420 Proj: RM PROG 40

**BACKGROUND/RECOMMENDATION:**

The proposed project is described as removing and reinstalling two (2) pump and motor assemblies in the CCRF pump room, transporting the assemblies to/from the contractors facilities, evaluating the condition of the equipment, performing repairs, as needed, and putting back into service. The Village shall determine if the pumps will be repaired or replaced. There are also two (2) additive projects on split case horizontal high service pumps.

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

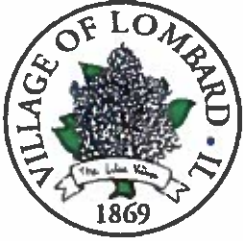
Waiver of bids - Public Act 85-1295 does not apply    Yes

**REVIEW (as needed):**

Village Attorney XX \_\_\_\_\_ Date \_\_\_\_\_

Finance Director XX \_\_\_\_\_ Date \_\_\_\_\_

Village Manager XX \_\_\_\_\_ Date \_\_\_\_\_



## MEMORANDUM

**To:** Scott Niehaus, Village Manager  
**From:** Brian M. Jack, Utilities Superintendent *B*  
**Through:** Carl S. Goldsmith, Director of Public Works *g*  
**Date:** February 14, 2017  
**Subject:** 2017 Civic Center Pump and Motor Rehabilitation Project  
RM PROG 40

### *Executive Summary/Background*

The Village of Lombard Civic Center Reservoir Facility (CCRF) located at 1030 S. Stewart Ave. was put into service in 1981. The facility consists of two 1.5 million gallon precast concrete below ground water reservoirs and six high-service, 1,040 gallon per minute (gpm) variable speed submersible Aurora Series 1110 Verti-Line Pumps with 50 hp Emerson US Motors. Each reservoir operates with three pump/motor assemblies dedicated to it. In 2009 the pumps and motors were removed for inspection and possible repair. Due to the higher pricing for the repairs, the Village elected to remove all six of the motors pumps from the reservoirs and install new pumps and new premium efficiency motors in their place. All pump and motor assemblies are fully operational at this time with the exception of Pump #3 and Pump #5 at CCRF which are starting to show signs of degradation based on recent inspection reports.

The proposed work is further described as removing and reinstalling two pump and motor assemblies in the CCRF pump room, transporting the assemblies to/from the contractors facilities, evaluating the condition of the equipment, performing repairs, as needed, and putting back into service. The Village shall determine if the pumps will be repaired or replaced. There were also two additive projects on split case horizontal high service pump included in the bid documents that were subject to available funding. A third additive pricing option was included in the bid document to cover the cost of a new pump at CCRF if it is determined that a new pump is needed.

The budget for the CCRF Pump Rehab was \$100,000.00. The additive projects in the bid were subject to available funding depending on the base bid numbers. It was staff's intention to award as many pump repairs as possible in order to remedy the defective pumps and restore full pumping capabilities to the water stations. Pricing was very competitive and thus all four high service pump repairs can be completed within the available budget and all high service pumps will be fully operational in 2017. Staff intends to award all pumps repairs in 2017.

### *Proposals*

Eleven potential bidders and suppliers purchased bid documents. All firms were required to attend a mandatory pre bid meeting which was held on February 1, 2017. Eight potential bidders were present for the mandatory pre bid meeting and reviewed the project at the Civic Center Reservoir Facility at that time.

Public Works received and opened two (2) bids at 2:00 P.M. on February 10, 2017. A third bid was received after the deadline at 9:40 am on February 13, 2017. The results for the base bid plus the two additive projects are listed in the table below:

The following two (2) firms submitted a bid:

CONTRACTOR	PROJECT	TOTAL
Peerless Midwest of Mishawaka, IN	CCRF PUMP AND MOTOR REHAB	<b>\$92,650.00</b>
Great Lakes Water Resources Group of Joliet, IL	CCRF PUMP AND MOTOR REHAB	<b>\$122,567.00</b>
Municipal Well & Pump of Waupun, WI	CCRF PUMP AND MOTOR REHAB	<b>Disqualified – received after deadline</b>

The current bids were checked for accuracy and errors and to ensure that the contractors met all of the requirements of the bid specifications and scope. All required paper work and documentation was submitted by both bidders for this project. The apparent low bidder for the scope of work requested is Peerless Midwest of Mishawaka, IN. Note: there were minor math errors detected in both bids and is noted on the bid tab in yellow. Peerless Midwest had a \$100 math error in their final price so their corrected bid went down. Great Lakes Water Resources Group had an \$866 error and their corrected bid went up. Also, there were several items not priced by Peerless Midwest as indicated on the bid tab in red. In discussions with them, they indicated that if the part or component would need to be replaced after inspection, they would offer the replacement part at no charge to the Village. There is a letter attached indicating their stance on this for documentation purposes. Peerless Midwest is a very reliable firm. They performed two high service pump repairs for the Village of Lombard in 2014 and have performed the annual preventative maintenance of the water station high service pumps for the last three years. There are no issues to report. Peerless Midwest of Mishawaka, IN is considered a reliable, responsive contractor.

**Recommendations:**

Please request the Board of Trustees to accept the lowest, responsible bid for the 2017 Civic Center Pump and Motor Rehabilitation Project as submitted by Peerless Midwest of Mishawaka, IN and authorize an agreement in an amount not to exceed \$92,650.00 at the March 2, 2017 BoT meeting. Sufficient funds for this procurement exist in the current budget.

Please execute signature on the attached contract and return two copies to the Water Treatment and Wastewater Pumping Division for further processing.

# VILLAGE OF LOMBARD

## CONTRACT

### CONTRACT DOCUMENT NUMBER RM PROG 40

This agreement is made this \_\_\_\_\_ day of \_\_\_\_\_, 2017, between and shall be binding upon the Village of Lombard, an Illinois municipal corporation (hereinafter referred to as the "Village") and \_\_\_\_\_ (hereinafter referred to as the "Contractor") and their respective successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to perform the services and the Village agrees to pay for the following services as set forth in the Contract Documents:

#### 2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation Project

1. This contract shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:
  - a. Contract Document Number RM PROG 40 for 2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation Project, consisting of the following:
    - i) Cover Sheet
    - ii) Table of Contents
    - iii) Notice to Bidders on Contract Document RM PROG 40 - Legal Notice
    - iv) General Provisions
    - v) Special Provisions
    - vi) Plans and Specifications
  - b. The Contractor's Bid Proposal Dated: 2/8/2017
  - c. Required Performance and Payment Bonds and Certificate(s) of Insurance
  - d. Executed Bidder's Certification Form.
2. The Village agrees to pay, and the Contractor agrees to accept as full payment the amount as shown on the Contractor's Bid Proposal, which is made a part hereof, subject to such additions and deletions as agreed to by the parties hereto.
3. The Contractor shall commence work under this Contract upon written Notice to Proceed from the Village and shall complete work under this contract within (150 working or

calendar) days from the date of the Notice to Proceed. Time is of the essence in regard to this Contract, and the Contractor agrees to achieve completion within the time permitted by all proper and appropriate means including working overtime without additional compensation.

4. Pursuant to the provisions of Section 5 of the Mechanics' Lien Act of Illinois, prior to making any payment to the Contractor under this Contract, the Village demands that the Contractor furnish a written statement of the names of all parties furnishing labor and/or materials under this Contract and the amounts due or to become due each. This statement must be made under oath or be verified by affidavit. The Village shall not issue final payment nor shall any retained percentage become due until releases and waivers of lien have been supplied as the Village designates.
5. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois, and the Contractor have each hereunto caused this Contract to be executed by their respective duly authorized representatives this \_\_\_\_ day of \_\_\_\_\_ 2017.

If an individual or partnership, the individual or all partners shall sign or, if a corporation, an officer(s) duly authorized shall sign.

\_\_\_\_\_  
Print Company Name

Individual or Partnership \_\_\_\_\_ Corporation \_\_\_\_\_

Accepted this \_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
By \_\_\_\_\_

Position/Title

\_\_\_\_\_  
By \_\_\_\_\_

Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this \_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
Keith T. Giagnorio, Village President

Attest:

\_\_\_\_\_  
Sharon Kuderna, Village Clerk

**VILLAGE OF LOMBARD**

**CONTRACT BOND**

KNOW ALL MEN BY THESE PRESENTS, that we \_\_\_\_\_, a company organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Illinois as Principal and \_\_\_\_\_, a corporation organized and existing under the laws of the State of \_\_\_\_\_, with authority to do business in the State of Illinois, as Surety, are now held and firmly bound unto the Village of Lombard, State of Illinois in the penal sum of \_\_\_\_\_ dollars (\$\_\_\_\_\_) lawful money of the United States, well and truly to be paid unto said Village for the payment of which we bind ourselves, our successors and assigns, jointly, severally, and firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas the said Principal has entered into a written contract with the Village of Lombard, acting through the President and Board of Trustees of said Village, dated Date of BOT approval, for the construction of the work designated:

2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation Project

in Lombard, Illinois, which contract is hereby referred to and made a part hereof as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work, and has further agreed to guaranty and maintain said work for a one (1) year period following final payment to such Principal, and has further agreed to pay all direct and indirect damages to any person, firm, company, or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation from whom any such labor, materials, apparatus, fixtures

or machinery was so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the Village of Lombard and its officers, agents and employees, harmless on account of any such damages, and shall in all respects fully and faithfully comply with all the provisions, conditions, and requirements of said contract, then upon the final payment by the Village to said Principal under said contract, the amount of this bond shall be reduced to ten percent (10%) of the amount set forth on the first page hereof for a period of one (1) year; otherwise to remain in full force and effect.

NOW, THEREFORE, if the said Principal shall well and truly perform said guaranty and maintenance work in accordance with the terms of said contract for said one (1) year period after final payment and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of performing such guaranty and maintenance work and shall commence and complete the guaranty and maintenance work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such guaranty and maintenance work during the time of the performance thereof and until the said guaranty and maintenance work shall have been accepted, and shall hold the Village of Lombard and its officers, agents and employees, harmless on account of any such damages, and shall in all respects fully and faithfully comply with all the provisions, conditions, and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

APPROVED this \_\_\_\_ day of  
duly \_\_\_\_\_, 2017.  
this

IN WITNESS WHEREOF, We have  
executed the foregoing Obligation  
\_\_\_\_ day of \_\_\_\_\_, 2017.

VILLAGE OF LOMBARD

PRINCIPAL

BY: \_\_\_\_\_  
Village President

BY: \_\_\_\_\_

ATTEST:  
\_\_\_\_\_  
Village Clerk

ATTEST:  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SURETY:

BY:  
(Title)

BY:  
Attorney in Fact

BY:  
(SEAL)



**VILLAGE OF LOMBARD  
CONTRACTOR'S CERTIFICATION**

\_\_\_\_\_, having been first duly sworn, depose and states as follows:

I \_\_\_\_\_ (Officer or Owner of Company)  
am the \_\_\_\_\_ for  
\_\_\_\_\_, (Title) (Name of  
Company)

(the "Contractor"), which has submitted a proposal for the 2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation Project to the Village of Lombard and, having personal knowledge of the matters certified to herein, and being authorized by the Contractor to make the certifications set forth herein, hereby certifies that said Contractor:

1. has a written sexual harassment policy in place, in full compliance with 775 ILCS 5/2-105(A) (4);
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
  - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
  - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement;
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382, and that

\_\_\_\_\_  
(Name of employee/driver or "all  
employee drivers")

is/are currently participating in a drug and alcohol testing program pursuant to the  
aforementioned rules; and

4. is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of Article 33E of the Illinois Criminal Code of 1961.

By: \_\_\_\_\_  
Authorized Agent of Contractor

Subscribed and sworn to  
before me this \_\_\_\_\_  
day of \_\_\_\_\_, 2017.

Notary Public



February 13, 2017

Village of Lombard  
255 E Wilson Ave  
Lombard, IL 60148

Attn.: Mr. Luke Sharp

Re: Itemized Bid Proposal Clarification

Mr. Sharp,

Thank you for your consideration of award for your 2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation Project.

This letter is to confirm that, as intended by the specifications and as discussed in the prebid meeting; our bid included our proposed costs for all of the individual parts/pieces associated with the vertical turbine CCRF pumps. When N/C (No Charge) was listed on the bid form, our intention was to show that we would offer replacement of these items at No Charge to you, if they are determined defective.

We hope this provides any clarification required, but please do feel free to call at let me know if any other clarification is required.

We look forward to working with the Village of Lombard towards and efficient, effective, and successful project.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "EJW", is written over a light blue horizontal line.

Eric J. Williams  
Project Manager

**2017 Civic Center Reservoir Facility Pump & Motor Rehabilitation  
RM PROG 40  
Bid Tabulation**

Item	Quantity	Unit	Peerless Midwest, Inc Lombard, IL		Great Lakes Water Resources Group Joliet, IL		Municipal Well & Pump Waupun, WI		Average Unit Prices for Repair Work	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Parts List Unit Pricing	2	LSum	\$3,575.00	\$7,150.00	\$17,667.00	\$35,334.00			\$10,621.00	\$21,242.00
Disassemble all component assemblies, cleaning of all parts, inspection	2	LSum	\$500.00	\$1,000.00	\$1,170.00	\$2,340.00			\$835.00	\$1,670.00
Machine bowl castings, skim cut impeller hubs, fabricate & install new wear rings	2	LSum	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00			\$875.00	\$1,750.00
Reassemble all components	2	LSum	\$750.00	\$1,500.00	\$647.00	\$1,294.00			\$698.50	\$1,397.00
Clean and paint cast iron surface discharge assembly	2	LSum	\$1,200.00	\$2,400.00	\$3,020.00	\$6,040.00			\$2,110.00	\$4,220.00
Motor Overhaul	2	LSum	\$1,750.00	\$3,500.00	\$1,714.00	\$3,428.00			\$1,732.00	\$3,464.00
Remove 1 pump with crane, reinstall after overhaul, disinfection as required.	2	LSum	\$6,800.00	\$13,600.00	\$9,316.00	\$18,632.00			\$8,058.00	\$16,116.00
Base Bid	As Read:			\$31,250.00		\$67,336.00				
	As Corrected:			\$30,650.00		\$69,068.00		\$0.00		\$49,859.00

Disqualified - Received after Deadline

**Additive Project Pricing**

Rehab of Main Street Booster Pump/Motor #1	1	Each	\$31,000.00	\$31,000.00	\$22,843.00	\$22,843.00		\$0.00	\$26,921.50	\$26,921.50
Rehab of Highland Avenue Booster Pump/Motor #1	1	Each	\$31,000.00	\$31,000.00	\$30,656.00	\$30,656.00		\$0.00	\$30,828.00	\$30,828.00
New Layne Verti-Line Pump Model 1110, Size 12 RL-3	1	Each	\$5,900.00	\$5,900.00	\$9,617.00	\$9,617.00		\$0.00	\$7,758.50	\$7,758.50

**Base Project plus Additive Projects 3 & 4**

**\$92,650.00**

**\$122,567.00**

Repair List

Item	Quantity	Unit	Peerless Midwest Lombard IL	Total Price	Great Lakes Water Resource Group Joliet IL	Total Price	Municipal Well & Pump Waupun, WI	Total Price	Average Unit Prices
	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Avg. Unit Price
Model 12ACA8 Discharge Head	1	Each	\$0.00	\$0.00	\$2,426.00	\$2,426.00		#VALUE!	\$1,213.00
Top Shaft Nut 1-3/16"	1	Each	\$37.00	\$37.00	\$16.00	\$16.00		\$0.00	\$26.50
Gib Key	1	Each	\$4.00	\$4.00	\$3.00	\$3.00		\$0.00	\$3.50
Screws	2	Each	\$2.00	\$4.00	\$1.50	\$3.00		\$0.00	\$1.75
Air Deflector	1	Each	\$20.00	\$20.00	\$75.00	\$75.00		\$0.00	\$47.50
Discharge Flange Gasket	1	Each	\$50.00	\$50.00	\$15.00	\$15.00		\$0.00	\$32.50
Packing Container	1	Each	\$50.00	\$50.00	\$120.00	\$120.00		\$0.00	\$85.00
Packing Container Bearing	1	Each	\$100.00	\$100.00	\$61.00	\$61.00		\$0.00	\$80.50
Top Shaft Seal Ring	1	Each	\$20.00	\$20.00	\$7.00	\$7.00		\$0.00	\$13.50
Packing Washer	1	Each	\$100.00	\$100.00	\$3.00	\$3.00		\$0.00	\$51.50
Packing Container Gasket	1	Each	\$5.00	\$5.00	\$16.00	\$16.00		\$0.00	\$10.50
Packing Gland	1	Each	\$40.00	\$40.00	\$256.00	\$256.00		\$0.00	\$148.00
Packing Ringsfor 1-3/16" Shaft	6	Each	\$30.00	\$180.00	\$13.00	\$78.00		\$0.00	\$21.50
Gland Clamps	1	Pair	\$50.00	\$50.00	\$56.00	\$56.00		\$0.00	\$53.00
Packing Bolts with Nuts	1	Set	\$150.00	\$150.00	\$10.00	\$10.00		\$0.00	\$80.00
Lantern Ring	1	Each	\$10.00	\$10.00	\$10.00	\$10.00		\$0.00	\$10.00
Head Shaft/Motor Shaft	1	Each	\$485.00	\$485.00	\$270.00	\$270.00		\$0.00	\$377.50
Bearing RetainerAssembly for 8" x 1-3/16" SS	4	Each	\$40.00	\$160.00	\$178.00	\$712.00		\$0.00	\$109.00
Line Shaft Couplings 1-3/16" column	6	Each	\$50.00	\$300.00	\$55.00	\$330.00		\$0.00	\$52.50
Rubber Bearing for 1-3/16" Shaft	4	Each	\$40.00	\$160.00	\$19.00	\$76.00		\$0.00	\$29.50
Intermediate Line Shaft	4	Each	\$25.00	\$100.00	\$148.50	\$594.00		\$0.00	\$86.75
Intermediate Column Pipe Section	5	Each	\$60.00	\$300.00	\$377.20	\$1,886.00		\$0.00	\$218.60
Column Coupling 8"	4	Each	\$0.00	\$0.00	\$59.50	\$238.00		\$0.00	\$29.75
Flange x Thread 8" Top Column	1	Each	\$100.00	\$100.00	\$255.00	\$255.00		\$0.00	\$177.50
Bearings for 3 stage 12 RL Bowl Assembly	1	Set	\$300.00	\$300.00	\$822.00	\$822.00		\$0.00	\$561.00
Impeller Wear Rings for 3 stage 12 RL Bowl Assembly	1	Set	\$300.00	\$300.00	\$935.00	\$935.00		\$0.00	\$617.50
Bowl Wear Rings for 3 stage 12 RL Bowl Assembly	1	Set	\$300.00	\$300.00	\$779.00	\$779.00		\$0.00	\$539.50
12 RL Impeller	3	Each	\$0.00	\$0.00	\$899.00	\$2,697.00		\$0.00	\$449.50
Cap Screws for 3 stage 12 RL Bowl Assembly	1	Set	\$20.00	\$20.00	\$118.00	\$118.00		\$0.00	\$69.00
Sand Collars for 3 stage 12 RL Bowl Assembly	1	Set	\$0.00	\$0.00	\$159.00	\$159.00		\$0.00	\$79.50
Impeller Shaft 1-15/16" 416 SS	1	Each	\$150.00	\$150.00	\$761.00	\$761.00		\$0.00	\$455.50
Cast Iron Suction Manifold	1	Each	\$20.00	\$20.00	\$794.00	\$794.00		\$0.00	\$407.00
Cast Iron Intermiediate Bowl	2	Each	\$20.00	\$40.00	\$825.00	\$1,650.00		\$0.00	\$422.50
Cast Iron Discharge Manifold	1	Each	\$20.00	\$20.00	\$944.00	\$944.00		\$0.00	\$482.00
Impeller Taperlock Bushing	3	Each	\$0.00	\$0.00	\$164.00	\$492.00		\$0.00	\$82.00
<b>Parts List Pricing to Repair One Pump</b>				<b>\$3,575.00</b>		<b>\$17,667.00</b>		<b>DQ</b>	

Disqualified - Bid Received after Deadline