

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 : David A. Hulseberg, Village Manager
DATE : August 25, 2009 Agenda Date September 3, 2009
TITLE : 2009 Civic Center Reservoir Facility Pump & Motor Rehabilitation Bid
SUBMITTED BY: Angela M. Podesta, Utilities Superintendent *AMP*

RESULTS:

Date Bids Were Published 8/5/09 Bidding Closed 8/19/09
Total Number of Bids Received 4
Total Number of Bidders Meeting Specifications 4
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Were Any Bids Withdrawn Yes X No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:
Award Recommended to Lowest X Yes No
Responsible Bidder?
If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$360,000.00
Amount of Award \$212,197.50

BACKGROUND/RECOMMENDATION:

Award a contract in an amount not to exceed \$212,197.50 to Water Well Solutions, Illinois Division, LLC of Coal City, IL to remove existing equipment and furnish and install six new pumps and motors at the Civic Center Reservoir Facility.

Has Recommended Bidder Worked for Village Previously Yes X No
If yes, was quality of work acceptable 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 _____

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: David A. Hulseberg, Village Manager
Through: Carl S. Goldsmith, Director of Public Works
From: Angela M. Podesta, Utilities Superintendent
Date: August 26, 2009
Subject: 2009 Civic Center Reservoir Facility Pump & Motor Rehabilitation (PWU 10-22)

Background

The project involves the replacement of the six (6) high service pumps and motors at the Civic Center Reservoir Facility (CCRF). The scope of work includes removing the motors and pulling the pumps out of the reservoirs and installing new pumps and new premium efficiency motors. The CCRF was put into service in 1980 and it is the main pumping and water storage facility for the Village of Lombard. The pumps were rehabilitated once since being put into service (three in 1991 and three in 1995). Typical pump life is 20-30 years. The motors were also serviced in 1991 and 1995. The Village bid the project with a base bid that included items such as removing and reinstalling the equipment and options that included unit prices for new pumps, rebuilding the pumps, new premium efficiency motors and rebuilding the motors. Staff has identified the pay back for new premium efficiency motors versus rebuilding the existing motors at less than 5 years based upon the low bidder's unit prices. After a careful review of the bid items, staff is recommending the contract be awarded for the total cost of the base bid plus the purchase and installation of six (6) new pumps and motors.

Six potential bidders and suppliers purchased bid documents. Public Works Utilities received and opened four (4) bids at 10:00 A.M. on August 19, 2009. The results for Base Bid plus Additive (1) New Pump and Additive (3) Premium Efficiency Motor are summarized below:

Company	Bid
Water Well Solutions	\$212,197.50
Layne Western	\$280,342.00
Illinois Pump	\$245,876.00
The Flolo Corp.	\$216,096.50
Engineer's Estimate	\$360,000.00

The bid tabulation is attached. The project is funded in the Water & Sewer Capital Reserve Fund. Public Works has not worked with Water Well Solutions previously. They submitted a bid on the Well #7 Repair project but were not low bidder. A check of their references gave favorable recommendations.

Recommendation

Public Works Utilities staff recommends awarding a contract in an amount not to exceed \$212,197.50 to Water Well Solutions, Illinois Division, LLC of Coal City, IL to remove existing equipment and furnish and install six new pumps and premium efficiency motors at the Civic Center Reservoir Facility. Please submit this recommendation to the Board of Trustees for their approval at the September 3, 2009 meeting.

2009 Civic Center Reservoir Facility Pump & Motor Rehabilitation
PWU-1022
Bid Tabulation

8/19/2009
10:00 AM

Item	Quantity	Unit	Water Well Solutions, Oconomowoc, WI		Layne Western, IL		Illinois Pump, Meadows, IL		The Flolo Corporation, Bensenville, IL		Average Unit Prices	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Removal of Equipment	1	LSum	\$8,720.00	\$8,720.00	\$8,575.00	\$8,575.00	\$7,500.00	\$7,500.00	\$1,285.00	\$1,285.00	\$8,265.00	\$8,265.00
Inspect Pump	6	Each	\$528.00	\$3,168.00	\$1,200.00	\$7,200.00	\$625.00	\$3,750.00	\$855.00	\$5,130.00	\$802.00	\$4,812.00
Inspect Motor	6	Each	\$210.00	\$1,260.00	\$320.00	\$1,920.00	\$162.50	\$975.00	\$570.00	\$3,420.00	\$315.63	\$1,893.75
Reinstall Equipment	1	LSum	\$9,415.00	\$9,415.00	\$20,202.00	\$20,202.00	\$15,300.00	\$15,300.00	\$2,100.00	\$2,100.00	\$14,972.33	\$14,972.33
Rebuild Pump Discharge Head	6	Each	\$930.00	\$5,580.00	\$950.00	\$5,700.00	\$731.00	\$4,386.00	\$1,375.00	\$8,250.00	\$996.50	\$5,979.00
Column Pipe (New) - 8 Inch Sandblast & Coat Column Pipe	85	Foot	\$72.80	\$6,188.00	\$135.00	\$11,475.00	\$10.00	\$850.00	\$58.30	\$4,955.50	\$69.03	\$5,867.13
- 8 Inch Cut & Re-Thread Column Pipe, per end	80	Foot	\$30.25	\$2,420.00	\$30.00	\$2,400.00	\$20.00	\$1,600.00	\$25.00	\$2,000.00	\$26.31	\$2,105.00
Re-Thread Column Pipe, per end	5	Each	\$70.50	\$352.50	\$50.00	\$250.00	\$50.00	\$250.00	\$25.00	\$125.00	\$48.88	\$244.38
Repair Equipment	15	Each	\$48.00	\$720.00	\$50.00	\$750.00	\$25.00	\$375.00	\$25.00	\$375.00	\$37.00	\$555.00
Base Bid	As Read:		\$87,775.50	\$87,775.50	\$108,472.00	\$108,472.00	\$84,986.00	\$84,986.00	\$45,065.50	\$45,065.50	\$94,693.58	\$94,693.58
	Corrected:		\$87,823.50	\$87,823.50	\$108,472.00	\$108,472.00	\$84,986.00	\$84,986.00	\$77,640.50	\$77,640.50	\$94,693.58	\$94,693.58

Additives

1. New Pump	6	Each	\$13,137.00	\$78,822.00	\$19,268.00	\$115,608.00	\$18,965.00	\$113,790.00	\$17,000.00	\$102,000.00	\$17,092.50	\$102,555.00
2. Rebuild Pump	6	Each	\$5,092.00	\$30,552.00	No Bid	\$0.00	\$10,500.00	\$63,000.00	\$26,180.00	\$157,080.00	\$13,924.00	\$83,544.00
3. Premium Efficiency Motor	6	Each	\$7,592.00	\$45,552.00	\$9,377.00	\$56,262.00	\$7,850.00	\$47,100.00	\$6,076.00	\$36,456.00	\$7,723.75	\$46,342.50
4. Rebuild Motor	6	Each	\$3,865.00	\$23,190.00	\$3,785.00	\$22,710.00	\$4,000.00	\$24,000.00	\$2,300.00	\$13,800.00	\$3,487.50	\$20,925.00

Base Bid+Add 1+Add 3				\$212,197.50		\$280,342.00		\$245,876.00		\$216,096.50		
Base Bid+Add 1+Add 4				\$189,835.50		\$246,790.00		\$222,776.00		\$193,440.50		
Base Bid+Add 2+Add 3				\$163,927.50		No Bid		\$195,086.00		\$271,176.50		
Base Bid+Add 2+Add 4				\$141,565.50		No Bid		\$171,986.00		\$248,520.50		