

**City of Waupaca, Wisconsin**

**REQUEST FOR BIDS**

**REHABILITATION OF WELL #2 and #4**

Sealed bids for the **Rehabilitation of Well #2 and #4** will be received and read at 2:00pm on Friday March 13, 2026 at the office of City Clerk, City of Waupaca, 111 S. Main Street, Waupaca, Wisconsin 54981. Bids must be sealed and clearly labeled the following:

**Sealed Bid: Rehabilitation of Well #2 and #4**

The City reserves the right to accept any bid or portions thereof deemed to be in the best interest of the City. The City retains the right to reject any or all bids.

**Bid Guaranty:** A certified check or bank draft payable to the City of Waupaca, or a satisfactory bid bond, in an amount equal to 10 percent (10%) of the highest combination base bid(s) and alternate bid(s) submitted, shall accompany each bid as a guaranty that if the bid is accepted the bidder will execute and file the proper contract and bond within fifteen (15) days after the acceptance of the bid. If the successful bidder fails to execute and file the required contract and bond, the amount of the check or the bid bond shall be forfeited to the City as liquidated damages.

Bid forms and specifications are available at the Office of the City Clerk, 111 S. Main Street, Waupaca, WI 54981, (715) 258-4411 and online at <https://cityofwaupaca.org/government/rfps/>. All bids shall be submitted on the above referenced proposal forms.

Justin Berrens  
Director of Public Works  
City of Waupaca

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# City of Waupaca Wisconsin

## REQUEST FOR BIDS REHABILITATION OF WELL #2 and #4

### Special Provisions

#### 1. SCOPE OF PROPOSAL

This Request for Bids is for qualified contractors who wish to submit bids for the **Rehabilitation of Well #2 & #4** as specified in the request for bids and project specifications. This project includes but not limited to all mobilization, pump removal, pump disassembly and inspection, well inspection, well televising, well rehabilitation, pump reassembly and reinstallation, well disinfection, well sampling, site cleanup and demobilization. This scope assumes all other needed and necessary work not identified above to complete this rehabilitation work would be included in the bid prices.

Well No. 2 was constructed in 1950. The well is 45' deep and has a 38" diameter hole in the formation, inside of which there is a 20' of 26" diameter stainless steel Layne shutter screen. The annular space is filled with graded gravel. A 48" diameter hole was drilled to 20' from the surface and 38" diameter blank casing installed to 20 feet. The annular space was filled with cement grout. A 26" diameter blank inner casing extends from the top of the screen to the finished grade elevation. The well is equipped with a Layne vertical turbine type deep well pump. The pump is set at 42' -2" to the bottom of the suction pump. The pump is operated by a 50hp US Electrical vertical hollowshaft motor. Original pumping levels were 425gpm. Pumping levels are around 23' with static about 7'. The well was rehabilitated with an air-blasting technique as well as chemical treatment in 2016, 2006, 1997, 1991 and 1981. Slime bacteria has historically been noted.

Well No. 4 was constructed in 1968. It is 88' deep well with a 20" casing pipe from 0'-51', 42" pipe from 0'-46' and a 20" screen from 51'- 86'. Grout depth is 45'. Original static water level was 33.5', pumping water level 49' @ 750gpm with a specific capacity of 48.4gpm.ft. Recent static level are around 34' and pumping level is about 47'. The airline length is 70'. The original 60hp well pump was set at 70' (top of bowl), had a design capacity of 750 gpm at 216 ft. head. The well was televised, chemical treatment and/or air blasted in 2016, 2006 and 1998.

#### 2. BID GUARANTY

A certified check or bank draft payable to the City of Waupaca, or a satisfactory bid bond, in an amount equal to 10 percent (10%) of the highest combination base bid(s) and alternate bid(s) submitted, shall accompany each bid as a guaranty that if the bid is accepted the bidder will execute and file the proper contract and bond within fifteen (15) days after the acceptance of the bid. If the successful bidder fails to execute and file the required contract and bond, the amount of the check or the bid bond shall be forfeited to the City as liquidated damages.

#### 3. RESPONSIBLE BIDDER

A responsible bidder is one who meets the following conditions:

- a. Maintains a permanent place of business.

- b. Provides a sworn statement upon request, which evidences the bidder has adequate financial resources to complete the work being bid, as well as all other work the bidder is presently under contract to complete.
- c. Is bondable for the terms of the proposed contract.
- d. Has a record of satisfactorily completing past projects. Criteria which will be considered in determining satisfactory completion of projects by contractors and subcontractors will include:
  - a. Completed contracts in accordance with drawings and specifications.
  - b. Diligently pursued execution of the work and completed contracts according to the established time schedule unless extensions are granted by the owner.
  - c. Fulfilled guarantee requirements of the contract documents.
  - d. Established and diligently maintained a satisfactory affirmative action program in accordance with the contract provisions.
  - e. Established and diligently maintained a satisfactory safety program in accordance with the contract provisions.

#### **4. INSURANCE**

The selected contractor shall maintain adequate insurance in an amount sufficient to protect the City from any and all public liability and workers compensation claims at all times during the performance of this contract. At a minimum A copy of the contractor's insurance with the City named as an "additional insured" approved by the City will be required to be submitted prior the signing of a contract.

#### **5. CONTACT PERSON**

All comments and questions on this proposal should be forwarded to:

Justin Berrens, Director of Public Works, [justin.berrens@waupacawi.gov](mailto:justin.berrens@waupacawi.gov) (715) 258-4420.

-OR-

Erich Hintz, Water Superintendent, [erich.hintz@waupacawi.gov](mailto:erich.hintz@waupacawi.gov) (715) 258-4423

Upon request, pictures of facilities and/or access to the grounds can be provided. Send request to above contact.

#### **6. PROTECTION OF EXISTING EQUIPMENT**

The contractor shall protect all existing equipment and facilities and shall be responsible for any damaged done to those facilities as a result of this work.

#### **7. SEALED BID SUBMITTALS AND REVIEW**

All bids shall be submitted electronically or in sealed envelopes.

Electronic submission shall be sent to City's OneDrive. The link to submit is included here:

[https://waupacami.sharepoint.com/:f:/g/personal/justin\\_berrens\\_waupacawi\\_gov/IgA2VNY\\_s6rHR7qoD1kHABzZAd3ecw25zDdb6yglu06znNk](https://waupacami.sharepoint.com/:f:/g/personal/justin_berrens_waupacawi_gov/IgA2VNY_s6rHR7qoD1kHABzZAd3ecw25zDdb6yglu06znNk)

To have this link emailed to you, please make the request to: [justin.berrens@waupacawi.gov](mailto:justin.berrens@waupacawi.gov)

The link is also provided by the follow QR Code:



-OR-

Mail sealed envelopes sent to: City of Waupaca, 111 S. Main Street, Waupaca, WI 54981

All sealed bids shall be received and read at 2:00pm on Friday, March 13, 2026. Bids must be sealed and clearly labeled **“Sealed Bid: Rehabilitation of Well #2 & #4”**.

The City reserves the right to accept any bid or portions thereof deemed to be in the best interest of the City. The City retains the right to reject any or all bids.

#### **8. COMPLETION DATE**

All work on Well #2 and #4 **shall** be performed within the 2026 calendar year. A \$500.00 a day fine will be imposed for each day and for each well that are not operational due to this rehabilitation work after December 31, 2026. The awarded contractor shall provide the anticipated start date and completion date within 30 days upon notification of being awarded the contract.

#### **9. WARRANTY**

The contractor shall guarantee all equipment and labor a minimum of one year upon acceptance.

#### **10. PERMITS**

The Contractor shall notify the Wisconsin Department of Natural Resources prior to commencing work. All work completed under this contract shall be in compliance with all local and State rules and regulations.

#### **11. AS-EQUAL BID SUBMITTALS**

All variances from the project specifications shall be clearly identified by the bidder in the bid submittal. Justification that the identified variance will provide for an as-equal or comparable product or results **must** be submitted. Final determination that the variance is acceptable and is considered as-equal to the stated specifications is to be made by the City of Waupaca.

# City of Waupaca Wisconsin

## REQUEST FOR BIDS REHABILITATION OF WELL #2 and #4

### BID FORM

The undersigned, having examined the contract documents and specifications for services required for the City for the project titled **Rehabilitation of Wells #2 & #4**, hereby submits this bid form by 2:00pm on March 13, 2026 and agrees to the terms stated at the prices quoted on the attached bid form sheets for a period of 60 days. The undersigned bidder, submitting this bid form proposal, hereby declares and agrees to be bound, and to perform the work, in accordance with all the terms, conditions, and requirements of the within special provisions, and the Request for Bids are made part hereof as fully and completely as if attached hereto.

Contractor Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone Number: \_\_\_\_\_ FAX Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

By: \_\_\_\_\_ Title: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

**CITY OF WAUPACA WELL #2 & #4 REHABILITATION  
BID FORM (CONTINUED – General Items)**

The following BID SPECIFICATIONS pertain to the removal, inspection and maintenance of city Well #2 and #4. Listed below are the materials and services to be provided and their associated costs:

Item 1: Load tools and equipment to perform project and mobilize to the job site. Demobilize equipment back to the shop and unload.  
Lump Sum for both wells \$\_\_\_\_\_

Item 2: Perform complete removal of both vertical turbine pumps. Transport pumps back to shop for disassembly and inspection. Develop a list of recommended repair parts and submit to Owner.  
Lump Sum for both wells \$\_\_\_\_\_

Item 3: Televise the wells to visually inspect the integrity of the casing pipe and well screen. Also, determine the degree and type of plugging to aid in determining if rehabilitation is appropriate and which type (mechanical/chemical). Submit report.  
Lump Sum for both wells \$\_\_\_\_\_

Item 4: Rehabilitation Options (As Appropriate):  
A. Chemical Treatment or equal: Mix and inject acid solution and surge for four to six hours. Allow acid to remain in well overnight. Pump to waste while neutralizing. Inject chlorine solution for additional disinfection. Surge and allow to remain in the well overnight. Remove temporary pump. Acid solutions to consist of a minimum of 20 degree baume muriatic acid at each location. Acid should be inhibited for corrosion protection of well components (screen and casing)

Lump Sum for Well #2 \$\_\_\_\_\_

Lump sum for Well #4 \$\_\_\_\_\_

B. Physical jetting or equal well screen area to mechanically remove buildup. Includes retelevising well post-process. Any chlorination incidental.  
Lump Sum for Well #2 \$\_\_\_\_\_

Lump sum for Well #4 \$\_\_\_\_\_

C. Other Rehab Method: submit technical specifications  
Lump Sum for Well #2 \$\_\_\_\_\_

Lump sum for Well #4 \$\_\_\_\_\_

Item 5: Perform reinstallation of repaired (if appropriate) vertical turbine pump. Run a short pump test while pumping to waste. Collect bacti samples and clean job site. Any chlorination incidental.  
Lump Sum for Well #2 \$\_\_\_\_\_

Lump sum for Well #4 \$\_\_\_\_\_

**CITY OF WAUPACA WELL #2 & #4 REHABILITATION  
 BID FORM (CONTINUED - Well #2 Items)**

Possible repairs and replacement items which will be contingent upon the inspection of the pumping equipment and will be completed as a part of this contract as directed by the City of Waupaca Director of Public Works:

**WELL #2**

SS Sleeves for 1 ½” lineshaft @	\$_____/each
7” x 9’- 11 ¼”, Standard Wall Column Pipe @	\$_____/each
OR ALTERNATE EQUAL _____	\$_____/each
7” x 4’ - 11 1/4”, Standard Wall Column Pipe @	\$_____/each
OR ALTERNATE EQUAL _____	\$_____/each
1 ½” x 10’     Lineshaft 416 ss @	\$_____/each
1 ½” x 5’     Lineshaft 416 ss @	\$_____/each
8”     Combination Couplings With Rubber Bearings @	\$_____/each
1 ½” x 1- 11/16” Jump Coupling @	\$_____/each
Reducer Bushing @	\$_____/each
7” x 7’-3”     Standard Wall Column @	\$_____/each
OR ALTERNATE EQUAL _____	\$_____/each

Well Vent Option:

Replace 1” well vent with a minimum 2” well vent; retap fitting, and route 2” vent; including application and WDNR approval per NR 811.36(1).

	Well #2 Lump Sum	\$_____
<b>OR</b> replace pump head allowing 2” vent.	Well #2 Lump Sum	\$_____

1 – Rebuild Bowl Assembly and existing equipment to include new bearing and wear rings as required, (does not include impeller shaft if required), replace ¼” double airline (if necessary), changing motor oil and rebuilding stuffing box.

Well #2 Lump Sum	\$_____
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1 – Supply and install new Bowl Assembly designed for 600gpm @250 ft TDH. Bowl to be furnished with stainless steel impeller collects, bronze bowl wear rings and ss hardware (bolting).  
Submit technical specifications.

Well #2 Lump Sum \$ \_\_\_\_\_

1 – Replace existing Cla-Val control valve with swing check valve and replaced soft start with modern VFD controller.  
Submit technical specifications.

Well #2 Lump Sum \$ \_\_\_\_\_

\*Note: Parts pricing is F.O.B. shipping point.

**CITY OF WAUPACA WELL #2 & #4 REHABILITATION  
 BID FORM (CONTINUED – Well #4 Items)**

\*Note: Parts pricing is F.O.B. shipping point.

Possible repairs and replacement items which will be contingent upon the inspection of the pumping equipment and will be completed as a part of this contract as directed by the City of Waupaca Director of Public Works:

**WELL #4**

8" x 3'	Suction Pipe @	\$_____/each
8" x 9'-11 1/4"	Standard Wall Column Pipe @	\$_____/each
OR ALTERNATE EQUAL _____		\$_____/each
8" x 4'-11 1/4"	Standard Wall Column Pipe @	\$_____/each
OR ALTERNATE EQUAL _____		\$_____/each
1 1/2" x 10'	Lineshaft 416 ss @	\$_____/each
1 1/2" x 5'	Lineshaft 416 ss @	\$_____/each
8"	Combination Couplings With Rubber Bearings @	\$_____/each
1 1/2"	416 SS Sleeves for lineshaft @	\$_____/each
1 1/2"	416 SS Shaft Couplings @	\$_____/each

Apply for DNR Approval Replace 1" well vent with a minimum 2" well vent; retap fitting, replace and route 2" vent

Well #4 Lump Sum \$\_\_\_\_\_

1 – Rebuild Bowl Assembly and existing equipment to include new bearing and wear rings as required, (does not include impeller shaft if required), new 1/4" double airline, changing motor oil and rebuilding stuffing box.

Well #4 Lump Sum \$\_\_\_\_\_

1 – Supply and install new Bowl Assembly designed for 750 gpm @ 216 ft. TDH. Bowl to be furnished with stainless steel impeller collects, bronze bowl wear rings and stainless hardware (Bolting). Submit technical specifications.

Well #4 Lump Sum \$\_\_\_\_\_

1 – Install new concrete pump base to 12” height as required by NR 811.31(1)(a) and install a new base plate to accept new 2” vent  
Raise rest of downstream piping to match and be in-line with discharge head flange.

Well #4 Lump Sum \$\_\_\_\_\_

\*Note: Parts pricing is F.O.B. shipping point.

# City of Waupaca Wisconsin

## **REQUEST FOR BIDS** **REHABILITATION OF WELL #2 and #4**

### **MAYOR**

Brian Smith

### **CLERK**

Barb Nowak

### **ALDERPERSONS**

Henry Veleker

Scott Purchatzke

Paul Hagen

Eric Halverson

Cory Nagel

David Peterson

Eric Olson

Paul Mayou

Dmitri Martin

Collin Dyktrsa

### **SEWER AND WATER UTILITY BOARD**

Scott Purchatzke

David Peterson

Stephanie Reif

Paul Hagen

Rob Crowley

Miles Wenberg

**Justin Berrens**  
**Director of Public Works / City Engineer**

**City of Waupaca**  
**500 Haberkorn Court**  
**Waupaca, WI 54981**

**February/March 2026**