



1/23/2024

City of La Crosse
400 La Crosse Street,
La Crosse, WI 54601
Attn: Derek Greebon

RE: Well #23H and #24H Abandonment

Derek,

Per your request, Water Well Solutions is pleased to submit the following proposal to abandon unit well 23H and 24H for the City of La Crosse. Our proposal includes the complete removal and disposal of the pumping equipment within each well, the demolition and disposal of the discharge piping, and the disconnection, removal, and disposal of the VFDs located within each well house. All other components not specifically listed will remain. We plan to conduct the work in accordance with WDNR Code NR 812.26 as follows, given the construction of these wells:

All debris, pumps, piping, ungrouted liner pipe, and any other obstruction known to be in the well or drillhole shall be removed if possible before the well or drillhole is filled and sealed. When a pump is stuck within the well, a reasonable attempt shall be made using the best available technology to pull it out. If the pump cannot be pulled, a tremie pipe shall be placed in the well to a depth just above the top of the pump and neat cement grout shall be pumped in to entomb the pump and fill and seal the entire well.

Well casing or liners with ungrouted annular spaces that cannot be removed from the well or drillhole shall be perforated or ripped in place prior to filling and sealing. When an ungrouted casing or liner is perforated or ripped in place prior to filling and sealing, it shall be completed in accordance with all the following procedures:

1. The casing pipe or liner shall be perforated using projectiles fired perpendicular to the length of the string of pipe. The perforations shall extend completely through the casing or liner pipe. As an alternative, the casing pipe or liner may be vertically ripped.
2. Four perforation shots or one rip shall be provided for each 5 feet of casing or liner.
3. Each perforation shot shall be a minimum of 0.4 inches in diameter. Each rip shall have a minimum width of 0.25 inches and a minimum length of 12 inches.
4. The orientation of each successive perforation shot, or rip shall be rotated by 90 degrees along the string of pipe.
5. After the well casing or liner has been perforated or ripped, the well shall be filled completely with neat cement from the bottom up to the ground surface. The well shall be filled both inside and outside the string of casing or liner pipe using a pressure grouting method in accordance with the requirements specified in s. [NR 812.20](#).

The sealing material to be used to fill and seal a well or drillhole greater than 3 inches in diameter shall be placed through a tremie pipe or by means of a dump bailer except when bentonite chips or bentonite pellets are used. Tremie pipe shall meet the requirements specified in s. [NR 812.11 \(2\)](#). The bottom end of the tremie pipe shall be submerged in the filling and sealing material as the grouting proceeds.

Water Well Solutions values our partnership with the City of La Crosse and looks forward to working with you. As always, please feel free to contact us with questions.

Best regards,

Philip Judkins

Philip M. Judkins
Project Manager

Mobile : (262) 354-5554



QUOTE PROPOSAL

Contract: Well #23H and #24H Abandonment
Date: January 24th, 2024 at 12 pm
EDF #: 24-027

Item	Code	Unit	Description	Quantity	Unit Price	Total
1	1000	L.S.	Well #23H	1	\$59,862.00	\$59,862.00
2	1001	L.S.	Well #24H	1	\$59,862.00	\$59,862.00
			TOTAL			\$119,724.00

GRAND TOTAL QUOTE - All Sections (All Items) \$ 119,724.00
 one-hundred nineteen-thousand seven-hundred twenty-four (DOLLARS)
 (WRITE OUT AMOUNT)

THE CITY RESERVES THE RIGHT TO REJECT ANY OR ALL PARTS OF THIS QUOTE PROPOSAL AND TO AWARD THE QUOTE DEEMED MOST ADVANTAGEOUS, TO THE CITY WHEN ALTERNATES, AS WELL AS BASE QUOTE, ARE CONSIDERED.

THE CITY RESERVES THE RIGHT TO HOLD THE QUOTE UP TO 45 DAYS.

Water Well Solutions Wisconsin, LLC
 N87W36051 Mapleton St
 Oconomowoc, WI 53066
 (Complete Business Name & Address)

By: Philip Judkins
 Title: Project Manager
 Date: 01/23/2024



Engineering Department

400 La Crosse St., La Crosse, WI 54601 • (608) 789-7505 • Fax: (608) 789-8184

<http://www.cityoflacrosse.org>

GRAND TOTAL BID – All Sections/All Items (not including alternates) \$ 119,724.00

one-hundred nineteen-thousand seven-hundred twenty-four (DOLLARS)

(WRITE OUT AMOUNT)

THE CITY RESERVES THE RIGHT TO REJECT ANY OR ALL PARTS OF THIS BID PROPOSAL AND TO AWARD THE BID DEEMED MOST ADVANTAGEOUS, TO THE CITY WHEN ALTERNATES, AS WELL AS BASE BID, ARE CONSIDERED.

THE CITY RESERVES THE RIGHT TO HOLD THE BID UP TO 45 DAYS FROM BID UNTIL CITY COUNCIL ACTION TO AWARD OR REJECT THE BID(S) IS ENACTED.

Addendum Numbers N/A **are hereby acknowledged.**

The undersigned, being familiar with the local condition and all other factors affecting the cost of the work and having made all necessary field investigations, hereby proposes to furnish all the labor, equipment, materials, tools, skills, and all else necessary to perform and complete in a workmanlike manner all of the work upon which we are bidding all in accordance with the plans and specifications prepared by the City of La Crosse, including any addenda issued thereto. The work shall be completed in accordance with the above bid prices.

The City of La Crosse may increase, reduce, or eliminate complete individual bid item quantities based on project requirements. Additions or deductions shall not exceed fifteen percent (15%) of the **total cost** of the project, as awarded.

Water Well Solutions Wisconsin, LLC

N87W36051 Mapleton St

Oconomowoc, WI 53066

(Complete Business Name & Address)

By: Philip Judkins

Title: Project Manager

Date: 01/23/2024