



**IRONWOOD**

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CITY OF IRONWOOD  
MICHIGAN

SPECIFICATIONS

AND

RELATED DOCUMENTS

FOR

CITY OF IRONWOOD

JESSIEVILLE SPHEROID ELEVATED WATER TANK  
UPGRADES AND STRUCTURAL IMPROVEMENTS

2023

## BID ADVERTISEMENT

The City of Ironwood is soliciting bids for upgrades and structural improvements of the 150,000 gallon Jessieville spheroid elevated water tank in the City of Ironwood Michigan.

Sealed offers will be received by the Ironwood City Clerk, 213 S. Marquette Street, Ironwood, Michigan 49938, until 10:00 A.M. (cst) on Tuesday, March 21, 2023, at which time the bids shall be read aloud.

Bid Documents may be obtained from the City Clerk, Memorial Building, 213 S. Marquette Street, Ironwood, Michigan 49938, (906) 932-5050 x 121, or by visiting [www.ironwoodmi.gov/government/projects](http://www.ironwoodmi.gov/government/projects).

The City reserves the right to accept or reject any and all bids.

Jennifer L. Jacobson  
City Clerk

Legal Ad

Please Run: March 2, 2023

**Proposal for upgrades and structural improvements to the  
Jessieville spheroid elevated water tank**

With Bids Received Until 10:00 A.M. C.S.T. on Tuesday,  
March 21, 2023.

**PROPOSAL OF:** \_\_\_\_\_ **COMPANY**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ **ADDRESS**  
\_\_\_\_\_  
\_\_\_\_\_ **PHONE**  
\_\_\_\_\_ **EMAIL**

**Project Completion Date: September 30, 2023**

**Notice to Bidders:** In submitting your Bid, you must complete the proposal below.

**Key Contacts:** Tim Pertile, Plant Coordinator 906-285-9026  
Bob Richards, 906-364-9044, [richardsr@ironwoodmi.gov](mailto:richardsr@ironwoodmi.gov).  
Bob Tervonen, Utilities Manager, at 906-932-5050 x111

*If you wish to inspect the site prior to bidding, please contact Bob Richards.*

## SPECIAL BID PROVISIONS AND INFORMATION

### **1. Consideration of Proposals**

- (a) One Contract will be awarded to the lowest responsive and responsible bidder based on the total bid price for all items. The City reserves the right to accept or reject any or all bids and to waive technicalities as may be deemed best for the interests of the City of Ironwood.

### **2. Requirements for Performance Security and Payment Security.**

- (a) The successful bidder, at the execution of the contract, shall furnish security to guarantee faithful performance of the contract in the amount of 100% of the total contract price.
- (b) The successful bidder shall also furnish security to guarantee payment to all persons supplying labor or materials in the performance of the contract in the amount of 100% of the total contract price.
- (c) All bidders shall also furnish a Bid bond in the amount of 5% of the total bid.
- (d) Security may be in the form of a performance bond and payment bonds, postal money order, certified check or cashier's check.
- (e) Upon completion of project the contractor shall provide lien wavers from all contractors and suppliers

### **3. Commencement, Execution and Completion of Work**

- (a) The Contractor shall be required to complete work under this Contract by **September 30, 2023**.
- (b) Execute the work diligently.
- (c) Working hours are between 7:30 A.M. and 4:00 P.M. Monday through Friday.
- (d) A work schedule shall be provided and approved by a City Representative. A minimum of 48-hour notice shall be given prior to beginning work.
- (e) No work shall be done on Saturday's or Sunday's unless approved in advance by a City Representative.
- (f) The contractor shall coordinate all work closely with the City Representative.

### **4. Failure to Complete Work Within Contract Time**

If the Contractor fails to prosecute the work, or any separate part thereof with such diligence as will ensure its completion within the time specified in this contract, fixed and agreed Liquidated Damages will be assessed for each calendar day of delay until the work is completed and accepted.

Work to be Completed By:  
**September 30, 2023**

Daily Charge  
\$100.00

### **5. Warranty**

The contractor shall be responsible for any and all defects that may develop in any part of the entire work or materials furnished by him/her. Upon written notice of the City of Ironwood, the contractor shall immediately replace and make good, without expense to

the owner, any material or workmanship.

**6. Clean Up**

The contractor shall always keep work areas free from accumulations of waste material or rubbish. Upon completion of work, the contractor shall remove all waste, tools, equipment, and surplus materials from all work areas.

**7. Additional Responsibilities**

The contractor, employees, or representatives of the contractor, shall conduct themselves in a professional manner. The contractor shall make a reasonable attempt to notify residents or business of any interruption of normal services.

**8. Definitions**

(a) Project Title: upgrades and structural improvements to the Jessieville spheroid elevated water tank

(b) Calendar Day: Every day shown on the calendar, Saturday's, Sundays, and Holidays included.

(c) City Representatives designated for the administration of this contract shall be:

- Tim Pertile, Station Manager – 906-285-9026
- Bob Richards, Department of Public Works Supervisor – 906-364-9044
- Dennis Hewitt, Building Inspector – 906-932-5050 ext. 115
- Paul Anderson, City Manager – 906-932-5050 ext. 116

**9. Project Description**

Complete all upgrades and structural improvements to our 150-thousand-gallon Jessieville Spheroid Elevated Water Tank as listed in bid documents. The inspection report from Liquid Engineering is Attachment A to this RFP.

**10. Additional Tank Information**

Type of Construction: Welded

High Water Level: 82 feet, 0 inches

Diameter: 28 feet, 0 inches

**BIDDING REQUIREMENTS, CONDITIONS  
AND CONTRACT ADMINISTRATION**

**1. Competency of Bidders**

The City Manager reserves the right to select bidders and may refuse to issue a proposal to any individual, partnership, firm or corporation based upon but not limited to one or more of the following facts:

- (1) For having defaulted on previous contracts.
- (2) For having preformed similar work in an unsatisfactory manner.
- (3) When in the City Manager's judgment, the bidder does not have the required experience in the class of work bid on, fails to have the proper labor and equipment, or fails to have sufficient capital or quick asset to finance the work.
- (4) Provide references and contact information.

**2. Delivery of Proposal**

Each proposal must be submitted in a sealed envelope with the bidder's name and address on the outside of the envelope. All proposals must be received on or before the hour stated in the advertisement. More than one proposal for the same project from an individual, partnership, firm, or corporation will not be considered. Faxed bids shall not be accepted. Email proposals will be accepted and shall be emailed to Jennifer Jacobson @ [clerk@ironwoodmi.gov](mailto:clerk@ironwoodmi.gov), with "Jessieville Water Tank Bid" in the Subject Line.

**3. Public Opening of Proposals**

Proposals will be opened publicly and read aloud at the hour, date, and place set in the advertisement.

**REQUIRED INSURANCE**

- (a) Workmen’s Compensation Insurance – The Contractor, prior to the execution of the Contract, shall file a certification that the Contractor carries Worker’s Compensation Insurance.
  
- (b) Bodily Injury and Property Damage Insurance – The Contractor prior to execution of the Contract, shall file with the City of Ironwood copies of completed certificates of insurance, as evidence that the Contractor carries adequate insurance to afford protection against all claims for damages to public or private property and injuries to persons, arising out of and during the progress of work. The minimum limits of insurance shall be as follows:
  - (c) General Liability  
Bodily Injury and Property Damage Liability:  
Each Occurrence.....\$1,000,000  
Aggregate.....\$2,000,000
  
  - (d) Automobile Liability Insurance (Comprehensive Form)  
Bodily Injury Liability:  
Each Person..... \$ 500,000  
Each Occurrence.....\$1,000,000  
  
Property Damage Liability:  
Each Occurrence.....\$1,000,000  
  
Combined Single Limit for Bodily Injury and  
Property Damage Liability:  
Each Occurrence.....\$2,000,000
  
- (e) The requirements for 1 and 2 above, may be met through an Umbrella Policy.
  
- (f) Owners Protective Liability. Bodily injury and property damage protection, including general supervision of work performed, shall be extended to the City of Ironwood employees and agents. The minimum limit shall be \$1,000,000.

**JESSIEVILLE ELEVATED WATER STORAGE TANK BID  
WORK PROPOSAL**

- A. Repair any cracks and spalling in the concrete with a commercial non-shrinking grout. Grout around the base of the tank to foundation connection. \$ \_\_\_\_\_
  
- B. Electrically ground the Tank. \$ \_\_\_\_\_
  
- C. Clean the area around the anchor bolts, tighten the anchor nuts to specification, then tack weld on the circumference of the nut to base plate connection and bolt to nut connection. \$ \_\_\_\_\_
  
- D. Install duckbill for flapper valve and new screen on the Existing overflow pipe elbow. \$ \_\_\_\_\_
  
- E. Install a cable type ladder safety device on base cone ladder. Post Fall Protection required sign at base of base cone ladder. \$ \_\_\_\_\_
  
- F. Install 30" secondary roof hatch 180 degrees from primary hatch. \$ \_\_\_\_\_
  
- G. Install compliant interior access ladder complete with standoffs every 10' on center at the suggested secondary roof hatch. \$ \_\_\_\_\_
  
- H. Install a cable type ladder safety device on suggested secondary interior access ladder. \$ \_\_\_\_\_
  
- I. Install a cable type ladder safety device on primary interior access ladder. \$ \_\_\_\_\_
  
- J. Install a compliant 42" high handrail system around the circumference of the Tank roof, complete with intermediate rail and toe board. \$ \_\_\_\_\_
  
- K. Frost Free Vent \$ \_\_\_\_\_
  
- TOTAL BID PRICE** \$ \_\_\_\_\_

**COMPANY NAME:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**PRINT NAME:** \_\_\_\_\_