

## BID SOLICITATION

**Issued By:** City of Ironwood

**Type of Solicitation:** Sealed Bid

**Project Name:** Water Leak Detection

**Project Description:** The City of Ironwood is soliciting bids for city wide water leak detection in the water distribution system. The water system includes approximately 65 miles of transmission main and distribution lines ranging from 16" cast iron to 2" of galvanized lines (see attached map). This project will consist of providing leak detection services and related reports for all 65 miles (approximate) of various sized water mains as noted on the attached map.

**Project Scope:** Please provide with your bid the following.

- 1) Project Overview – Description how the survey will be conducted
- 2) Reports – Description of final reports that will be provided
- 3) Assumptions Provided by Utility – Description of records and assistance needed by City of Ironwood personnel
- 4) Equipment Used – Description of equipment used during the survey
- 5) Proposed Project Schedule – Description of availability including a start and completion date
- 6) Qualifications – Provide resume for individuals providing leak detection service
- 7) References – Minimum 5 municipal references shall be provided of similar or larger size municipalities
- 8) Proposal Fee

**Delivery of Proposal:** The proposal shall be submitted in a sealed envelope, plainly marked with the name of the Project and the name and address of the Bidder on the outside of the envelope. All offers must be received by the City Clerk prior to the time and place specified in the advertisement.

**Project Completion Date:** August 31, 2022

**Liquidated Damages:** \$200 per day for every calendar day the project is not completed beyond the August 31, 2022 completion date.

**Project Understanding:** The contractor shall use a correlator to locate and pinpoint leaks. Survey shall be completed by listening on all fire hydrants and all assessable main line valves. No two listening points shall be more than 500' feet apart for non-PVC pipes or 150' for PVC pipes.

Written reports shall include a description on all leaks with their location and estimated water loss to the City of Ironwood. Included with the written report will be a descriptive map of each leak location. The report shall also include all mechanical deficiencies discovered during the leak survey, i.e. broken valves, hydrants and services.

The City of Ironwood will furnish maps of the water system and will identify the location of the main valves. The City of Ironwood will assist as necessary in cleaning out the services and main valve boxes for listening. The City of Ironwood will make available, on a reasonable and periodic basis, certain personnel with a working knowledge of the water system who may be helpful in attempting to locate particularly hard-to-find water valves for listening and for general information about the water system.

## ADVERTISEMENT FOR CITY WIDE WATER LEAK DETECTION SURVEY

The City of Ironwood is soliciting bids for a city wide water leak detection survey.

Sealed offers will be received by the Ironwood City Clerk, 213 South Marquette Street, Ironwood, MI 49938, until 11:00 A.M. local time, Friday May 13, 2022.

Bid Documents may be obtained from the Ironwood City Clerk, Memorial Building, Ironwood, MI 49938 or by visiting [www.cityofironwood.org/government/projects](http://www.cityofironwood.org/government/projects).

The City of Ironwood reserves the right to accept or reject any and all bids. For more information contact Bob Tervonen, Utilities Manager, at 906-932-5050 x111.

BID PROPOSAL FORM

Lump Sum Bid (not to exceed): \$ \_\_\_\_\_

Name and Address of Bidder: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone #: \_\_\_\_\_

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

Name and Title of Authorized Person to Sign Bid: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_