

Manistee County Road Commission

General Specifications and Bid Requirements for Replacement of One Existing Boiler Due Friday, April 26, 2024

General Scope of Work:

1. Furnish and Replace one (1) existing Lochinvar Copper-Finn II Natural Gas Water Boiler. Model No. CHN1441 Control No. M-9 (Serial #JO14H0017305) that is identified as "Boiler #2" that is located on the North end of the Manistee County Road Commission (MCRC) service area and replacement with one of the following Water Boiler Options:

Option #1

Lochinvar Copper-Finn II Natural Gas (Min 1,440,000 BTU) Water Boiler with pump (or Equivalent Natural Gas Water Boiler)

Note: The existing Boiler system has a 120V/1 phase/60hz 14.8 AMPS electrical service

2. Work shall also include but is not limited to the following:
 - A. All related piping (gas and water), electrical, intake and exhaust systems work and miscellaneous materials for the installation of the new water boiler
 - B. All related piping work and materials to connect to the existing heating system piping
 - C. Salvaging of the existing hot water boiler system components and related items that are worth salvaging for the MCRC in case some can be used for the other hot water boiler system
 - D. All required permits and related fees, if required (electrical, boiler, etc.)

Special Requirements/Considerations:

1. Being the MCRC has one (1) additional hot water boiler and Controls that were installed in 2005, the MCRC will be closely evaluating the proposed hot water boiler replacement.

Required Installation Completion Date:

All work for removal and replacement of the existing hot water boiler and Controls shall be completed by **August 29, 2024**.

Note: This Completion Date is based on a tentative May 8, 2024 MCRC bid award, subject to bid results.

Pre-Bid Site Visits:

A Pre-Bid site visit is required prior to submittal of bids for this proposed work.

To schedule a Pre-Bid site visit to the MCRC to inspect the existing hot water boiler System and Controls, and surrounding Service Area contact Mr. Greg Hejl (MCRC Superintendent) at 231.357.9802 (Cell) or 231.889.0000 (Office) or at his email address of ghejl@manisteecrc.org.

The MCRC is open Mondays thru Fridays from 7:00 AM to 3:30 PM excluding holidays.

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Required Bid Submittal Items:

1. Proposed Hot Water Boiler that is being bid including:
 - Make
 - Model
 - Capacity
 - Specifications with product literature
2. Plan View “Schematic” showing the proposed limits and dimensions of the hot water boiler and installation of the new hot water boiler.
3. Hot Water Boiler, other materials, and workmanship Warranties
4. Deviations and/or recommendations related to the proposed work
5. Lump Sum Fee separating Boiler, Materials, and labor costs
Note: The MCRC is “tax exempt”
6. Installation Completion Date (if different than August 29, 2024)
7. Contractor must apply for all incentives and rebates, and make them payable to the MCRC

Bid Submittal Deadline: **3:00 P.M. on Friday, April 26, 2024**

Bid Submittal Requirements:

All proposals are to be received on bid forms provided, in sealed envelopes plainly marked as “Hot Water Boiler Removal and Replacement” and bear the name of the bidder.

Contact Greg Hejl, MCRC Superintendent at 231.357.9802 (Cell) or 231.889.0000 (Office) if you have any questions regarding these specifications and bid requirements.

The Manistee County Road Commission reserves the right to accept or reject any or all bids and to accept the bid it feels is in the best interest of the Manistee County Road Commission.

Prepared By:

Manistee County Road Commission
8946 Chippewa Highway
Bear Lake, MI 49614
Phone: 231.889.0000

Date: April 2, 2024

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