RFP: **Escanaba WWTP HVAC/AC Upgrades – 2022**

TO BIDDERS: 01/11/2022

MANDATORY

SITE INSPECTION: 01/25/2022, @ 10:00 a.m. EST

BID OPENING: 02/08/2022

ADVERTISED: 01/15/2022

INVITATIONS TO

BID SENT TO: TWELVE (12)

Don’s HVAC, Inc. Quality Plumbing & Heating

5655 Main Street 9143 County 513 T. Road

Wells, MI 49894-0389 Rapid River, MI 49878

Bugay Heating & Cooling Prime Specialty Contracting

403 S. 32nd Street 902 W. Baraga Avenue

Escanaba, MI 49829 Marquette, MI 49855

Richers Refrigeration King Plumbing & Heating

2803 Danforth Road 5170 County 420 21st Road

Escanaba, MI 49829 Gladstone, MI 49837

Dehooge & Viau Plumbing Berger & King

723 Delta Avenue 1912 Ludington Street

Gladstone, MI 49837 Escanaba, MI 49829

Hiawatha Heating & Cooling Johnson Controls

114 5th Avenue South N961 Tower View Drive

Escanaba, MI 49829 Greenville, WI 54942

Frazer Mechanical ACC Planned Service

Stephen Frazer 2085 W. Packard Street

9494 N.3 Lane Appleton, WI 54914

Gladstone, MI 49837

# **NOTICE TO BIDDERS**

Sealed bids will be received by the City of Escanaba at the office of the City Clerk, on or before 2:00 p.m. EST, on: **Tuesday 2/8/22 @ 2:00 p.m. EST.**

The bids will be publicly opened and read in Room 101 in the City Hall located at 410 Ludington Street, Escanaba, Michigan at said date and time.

Bidder’s proposals, and/or specifications may be obtained from the office of the City Clerk, located at 410 Ludington Street, Escanaba, Michigan, 49829. No bids will be considered unless the proposal form and /or specifications (furnished by the City of Escanaba, Michigan), are properly completed and enclosed in a sealed envelope, marked:

**Escanaba WWTP HVAC/AC Upgrades - 2022**

In addition, the City of Escanaba, Michigan will not consider any proposal which has not been received prior to the published time, date, and year of bid opening. (FAX transmittals will not be accepted.)

A Certified Check, Cashier’s Check, or Bidder’s Bond, drawn payable, without condition, to the City of Escanaba, Michigan, in an amount not less than 10% of the bid, will be submitted with each proposal as a guarantee that if the bid is accepted, the bidder will furnish materials or services as stated in his or her proposal. On failure of the successful bidder to fulfill the conditions of his or her proposal, he or she shall forfeit said deposit to the City of Escanaba, Michigan as liquidated damages. The acceptance of the proposal will be contingent upon the bidder’s acceptance of this provision.

The City of Escanaba, Michigan reserves the right to reject any or all bids, or any part thereof at its discretion, and to waive any irregularities in the bidding. The City of Escanaba, Michigan may also split bids at its discretion. The City further reserves the right to negotiate directly with any and all bidders concerning any matter related to any bid.

All City of Escanaba, Michigan bids are prepared to afford all vendors the equal opportunity for fair and equitable competition. The City of Escanaba, Michigan assumes no liability or responsibility for any errors or oversights in the preparation and/or publication of bids.

Jeff Lampi

W/WW Supt

**SPECIFICATIONS FOR:**

**Escanaba WWTP HVAC/AC Upgrades – 2022**

**GENERAL**

**HVAC/AC Specifications:**

The City of Escanaba Wastewater Department is seeking proposals for upgrades to the current HVAC system for the Administration building. We would like to replace the a leaking-failing 7.5 ton condensing unit along with the air handling unit in the mechanical room. Our current HVAC system is operated under a pneumatic control, and we would like to replace this with a very simple “conventional” thermostatic control system.

Problems current system has presented us:

During the winter we are forced to turn on-off the boilers to prevent the building from becoming too hot or cold. The thermostatic controls have a mind of their own.

Each year we are unable to easily switch from heat to AC or AC to heat. We would like to remove this “outside air” temperature control to better control the actual inside air temperature without regard to the outside temperature.

Despite having two (2) boilers, the #2 boiler will not work if the #1 boiler is shut off. We would like to have a true redundant boiler system.

**Minimal proposal requirements:**

* Provide and install an equivalent unit for existing 7.5-ton condenser
	+ Remove and dispose of existing unit
* Provide and install new evaporator coil
	+ Remove and dispose of existing unit
* Provide and install new HVAC air handler
	+ Remove and dispose of existing unit
* Perform upgrades to replace the pneumatic controls with conventional wired thermostats
	+ Upgrade anything needed in the existing control panel
	+ Provide any equipment required to upgrade
* Perform upgrades - programing of boilers to allow for second boiler to function if the primary boiler is out of service.
* Proposal shall include all requirements to conduct and complete this work
	+ Such as piping, refrigerant, wiring, labor, permit, and other equipment needed but not mentioned.
* Provide three (3) copies of the Operations and Maintenance manual for equipment supplied.
* Provide warranty on both equipment installed and workmanship for a minimum of one year
* All work must be done in a workmanship like fashion and conducted in accordance with all Federal, State, City, & Departmental rules, regulations, and polices.

**Site Visit: (Mandatory for Acceptance of bid)**

A Mandatory site meeting will be conducted.

 Date: **01/25/22 @ 10:00 a.m. EST**

 Location: Escanaba Wastewater Plant

 1900 Willow Creek Road

 Escanaba, MI 49829

The City of Escanaba Wastewater Department shall not be deemed responsible for any shortcomings of the product being installed. It shall be the contractor’s responsibility to notify the owner of any shortcomings within this request for proposal. **A site visit is mandatory on the date stated above.**

 It is the contractor’s responsibility to ensure that correct measurements and calculations have been made as per the proposal. It shall be the contractor’s responsibility to include any and all hardware such as bolts, nuts, gaskets, spacers, and adapters to connect into existing plumbing.

Please insure you sign in on the site visit logbook upon completion of your pre-bid site inspection.

**CONTRACTOR QUALIFICATIONS**

For the purpose of evaluating bids, consideration will be given to quality of product, bid price, and also contractors’ qualifications.

**INSURANCE**

The Contractor shall provide the City of Escanaba with the following evidence of insurance before the commencement of the work:

 **Workers Compensation**

 Coverage A Statutory – Michigan

 Coverage B $100,000

 **Comprehensive General Liability**

 Bodily Injury $1,000,000 Combined Single Limits (minimum)

 Property Damage $1,000,000 Combined Single Limits (minimum)

 **Comprehensive Auto Liability**

 Auto Liability $1,000,000 Combined Single Limits (minimum)

The City of Escanaba shall be named as “additional insured” on all certificates. All policies affording coverage under the insurance requirements shall further be endorsed to provide a ten (10) day notice to be delivered to the City of Escanaba before any coverage’s are either reduced or cancelled.

**WORKMANSHIP**

1. All work will be done in a workmanship-like manner according to standard practice.
2. All materials will be installed according to written specifications, and all MIOSHA’s rule and regulations.
3. Provide owner with any required training to personnel.

**INSPECTION**

Owner reserves the right to inspect Contractor’s work at any phase of the operation. Owner reserves the right to require the Contractor to coordinate various phases so as to facilitate the inspection process. If the Owner determines that any of the Contractor’s work is unsatisfactory, the Contractor shall correct the work at his own expense.

***Before payment is made, contractor will conduct a test in conjunction with City staff to ensure the unit is capable of meeting the needs specified within the RFP-bid documents submitted by the contractor.***

**PAYMENT**

Shall be one lump sum upon the satisfactory completion of all items of specifications check list, and owners test requirements stated in the Inspection section of this request.

**WARRANTY**

The Contractor guarantees materials and workmanship for one year from the date of acceptance.

**PROJECT COORDINATOR**

Jeff Lampi, Superintendent

Wastewater Department

410 Ludington Street

Escanaba, MI 49829

jlampi@escanaba.org

Telephone: (906) 786-1301

**BIDDER’S PROPOSAL**

**Escanaba WWTP HVAC/AC Upgrades – 2022**

###### DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City of Escanaba

Escanaba, Michigan 49829

We, the undersigned, agree to furnish the City of Escanaba, Michigan **ALL MATERIALS AND LABOR TO REPLACE THE EXISTING HVAC/AC UNIT AT THE ESCANABA WASTEWATER TREATMENT PLANT,** in accordance with the attached minimum specifications, which are part of this proposal, at the following price:

**BID**: Bid amount to furnish the HVAC/AC Upgrades at

 the Wastewater Treatment Plant as specified: **$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Bid amount to replace HVAC/AC thermostats

and control panel withwiring components **$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

CERTIFIED CHECK, CASHIER’S CHECK OR

BIDDER’S BOND ENCLOSED IN THE

AMOUNT OF: (Not less than 10% of total)  **$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (must be included to qualify)**

**Please include the following items with the bid:**

* **Contractor’s written “plan-checklist” to fulfill the bid requirements, including date of installation**
* **Proof of Insurance coverage**
* **Factory Specification sheet of proposed equipment**

**SUBMITTED BY**:

FIRM:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BY:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRINTED:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TITLE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PHONE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FAX:\_\_\_\_\_\_\_\_\_\_\_\_\_