



NOTICE TO BIDDERS

Make-Up Air Unit – Jonesville Wastewater Treatment Plant

The City of Jonesville is accepting sealed bids for the labor and materials for the installation of a Make-Up Air Unit for the Digester Building at the City's Wastewater Treatment Plant. The unit shall be a Modine Model MCV210EX0290NAENA6BE5C1, or approved equivalent that meets the following minimum specifications:

- 2,235 CFM @ 1.00" WC ESP (2.17" WC TSP) @ 250' Elev
- Blower Size: 910 Carnum/Delhi
- Blower Horsepower: 2.00 HP (IMP)
- Motor Type: Premium Efficiency TEFC
- Voltage: 460/3/60
- Unit FLA/MCA/MOP: 4.40 amps/5.10 amps/7 amps
- Gas Type: Natural
- Heating Capacity: 252 MBH ($\approx 102.0^{\circ}\text{F } \Delta\text{T}$)
- Gas Pressure: 7" WC (min.)/14" WC (max.)
- Gas Line Size: $\frac{1}{2}$ "
- Insurance Type: FM/ETL
- Mounting Location: Outdoor
- Unit Material: Aluminum
- Paint Color: Gray/Green Epoxy

And including the following minimum features and accessories:

- Motorized Discharge Damper
- OA Side Access Filter Section with: 2" 30% Pleated/Disposable Filters (MERV 80), One (1) Drop-out Access Door, 1" Foil Face Insulation
- OA Filtered Inlet Hood with: 2" Aluminum Cleanable Filters, Expanded Metal Bird Screen
- Four (4) Drop-out Access Doors
- Unit Insulation: 1" Foil Face
- Internal Fan/Motor Vibration Isolators (rubber)
- Maxon MP-1-LE Cast Aluminum Direct Fired Burner, with Stainless Steel Mixing Plates
- Maxitrol 14 DTC (55°-90°F) with TD at Remote, with Room Override Stat (Factory Installed)
- Direct Spark Ignition with Flame Rod Burner Supervision
- Disconnect Switch
- Dirty Filter Switch (Light at Remote)
- 10-foot Wiring Harness for Power
- 10-foot Wiring Harness for Remote
- Summer/Off/Winter Switch
- Polycarbonate NEMA 4x Remote Control Panel
- Main Control Panel (meets NEMA 1, 2, 3, 3R, 3S, 4, 5 & 12 Requirements)
- Auto-Velocity System

- One (1) Exhaust Fan Interlocking Relay

Warranty: the supplied unit shall include a factory warranty of a minimum of one (1) year.

Additional Work: It is anticipated that the contractor will be able to utilize the existing electrical and natural gas connections, as well as the existing duct work for the new installation. The bidder shall identify any anticipated work that is outside of the scope of the bid at the time of bid. Any unforeseen conditions that are identified during installation shall be brought to the immediate attention of the Wastewater Treatment Plant Superintendent for resolution.

Service After Installation: The successful bidder shall be qualified to complete warranty diagnosis and repairs on installed equipment. The bidder shall also confirm that they are qualified to complete non-warranty repairs after installation and expiration of manufacturer's warranty.

Proof of Insurance: Proof of Workers Compensation Insurance coverage and proof of acceptable Comprehensive General Liability Insurance with minimum limits of bodily injury of \$1 Million Dollars per occurrence and \$2 Million Dollars aggregate and with minimum limits for property damage of \$1 Million per occurrence and \$2 Million Dollars aggregate will be required upon bid award. Bids shall state that the bidder has the appropriate insurance coverages.

Property Inspection: There is no pre-bid meeting. Interested bidders can inspect the property and current installation by appointment. For questions or to schedule an inspection, please call Ed Hughes, Wastewater Treatment Plant Superintendent, at 517-849-9450.

Bids Due: To be considered, proposals must be submitted in a sealed envelope, clearly marked: "WWTP AIR UNIT BID" and received at the Jonesville City Hall, 265 E. Chicago Street, Jonesville, MI 49250 by 2:00 p.m. on Tuesday, November 7, 2023. Proposals arriving after the date and time will remain unopened and will be disqualified. Any proposal may be withdrawn by giving written notice to the City Clerk before the stated proposal opening time.

The City will award the work to the firm having the combination of price, qualifications, experience, and scheduling most advantageous to the City. The City reserves the right to reject any or all proposals and to waive irregularities and/or informalities in any proposal.

BID FORM
MAKE-UP AIR UNIT
JONESVILLE WASTEWATER TREATMENT PLANT

Bidder must provide pricing for each item listed. If the bidder is unable to comply with the specifications as outlined, the bidder shall clearly note these variations from the specifications. The bidder may also propose additions to these specifications that they would like the City to consider; but the costs associated with these additions shall be stated separately.

TO: THE CITY OF JONESVILLE

The undersigned, having examined the bid proposal forms and specifications, does hereby offer the MAKE-UP AIR UNIT listed below at the following prices, to wit:

Item	Description	Unit	Total Bid
1	Make-Up Air Unit, Modine Model MCV210EX0290NAENA6BE5C1, Installed	Lump Sum	
2	Proposed Alternate Make-Up Air Unit, Installed (attach specifications and features)	Lump Sum	
3			
	Total Bid		

Bidder attests that they can provide proof of insurance coverage consistent with the requirements of this Bid Notice: _____
Initials

Bidder attests that they can provide service after installation on the installed unit, consistent with the requirements of this Bid Notice: _____
Initials

BID SUBMITTED on _____, 2023
Date

BY: _____
Business Name of Bidder

Business Street Address

City, State, and Zip

Signature

Name and Title of Signatory

Telephone Number

E-mail Address