



MICHIGAN ENERGY SERVICES

GEOTHERMAL HEATING/COOLING

Efficiency & Comfort Through Experience

***8445 Main St.
Whitmore Lake, MI 48189
888-339-7700
www.energypath.com***

Proposal Prepared For

Bryant Community Center

Job Site:

***3 W. Eden Ct.
Ann Arbor, MI 48108***

Hydron Geothermal Systems
Module®

REVOLUTION²

*Proposal: 09/03/2024
Rev. D*

Hydron Module Revolution2

Quantity: 4

Sized per Mechanical Engineer specifications

Standard Equipment Features:



- ✓ R-410A refrigerant
- ✓ Dual capacity compressor - Scroll
- ✓ Microprocessor Controls
- ✓ Deluxe Digital Thermostat

Hydron Module Revolution2

Quantity: 4

Sized per Mechanical Engineer specifications

Standard Equipment Features:

- ✓ Variable speed ECM fan motor
- ✓ Insulated with a closed-cell foam, providing superior sound dampening and improved indoor air quality
- ✓ All-aluminum microchannel air coil
- ✓ Robust cabinet, made with 18-gauge galvanized steel



Vertical Closed Loop

The vertical closed loop system for all four systems will be installed by others. Driller to include all drilling, pipe, connection to the outdoor flow center as well as flush and fill of the entire system with appropriate fluid.



Fantech ERV-Included

Quantity and sizing per Mechanical Engineering specification



Fantech ERV

- ✓ *Provides a balanced amount of fresh air in the home to meet ventilation code requirements*
- ✓ *Recaptures up to 75% of the energy from the stale air being exhausted*
- ✓ *Pre-filters outdoor fresh air*
- ✓ *Fresh air introduced into the return air and filtered again by the main system filter*

RGF HALO Led Air Purifier-Included

Quantity: 4



RGF HALO-LED Air Purification Cell

- ✓ *Ozone & Mercury Free*
- ✓ *Reduces airborne and surface microbials, bacteria, viruses and mold*
- ✓ *Reduction of smoke, odors, VOCs, allergens, dust and particulates*
- ✓ *Long life replaceable LED cell module*
- ✓ *Seven-year limited warranty*

Scope of Work

We propose to furnish and install the equipment and accessories outlined in this proposal in accordance with all local and state codes. All work will be conducted in a neat and timely manner. All mechanical, electrical and soil erosion permits (if required) along with necessary inspections are included in this proposal.

All Checked items are included in this proposal

Duct

- | | |
|---|---|
| <input checked="" type="checkbox"/> New insulated plenums | <input checked="" type="checkbox"/> New insulated return drops |
| <input type="checkbox"/> Additional supply openings | <input type="checkbox"/> Additional return openings |
| <input type="checkbox"/> Trunk line modifications | <input checked="" type="checkbox"/> Removal and recycling of existing equipment |

Plumbing

- | | |
|--|---|
| <input type="checkbox"/> 50 Gallon electric water heaters** | <input type="checkbox"/> 80 Gallon electric water heaters |
| <input checked="" type="checkbox"/> Condensate drain line to floor drain or pump | <input type="checkbox"/> Water line for humidifier (if needed) |
| <input type="checkbox"/> Supply plumbing from well tank | <input type="checkbox"/> Drain line from furnace to customer provided drain |

Electrical: High voltage electrical by others

- | | |
|---|---|
| <input type="checkbox"/> Installation of new meter can | <input type="checkbox"/> New service panel with breakers |
| <input type="checkbox"/> 240 v circuits to equipment with disconnects | <input type="checkbox"/> New sub-panel (if necessary) |
| <input checked="" type="checkbox"/> Surge protectors for equipment | <input type="checkbox"/> All interior wiring, conduit & labor |

Note: Any upgrades required by the utility company are the responsibility of the homeowner to pay

Controls

- | | |
|---|---|
| <input type="checkbox"/> 4 Honeywell Prestige IAQ Digital Thermostats | <input type="checkbox"/> Remote Comfort Station (\$149) |
|---|---|

NOTE: All labor is calculated using prevailing wages as established by the Davis-Bacon Act per SAM.gov

Geothermal Equipment Warranty

The geothermal equipment you are purchasing is covered by a full 10 year parts and 5 year labor warranty. Any warranty service will be scheduled during normal service hours Monday-Friday 8am-5pm excluding holidays. Michigan Energy Services can schedule full warranty service after hours for a no-heat condition only. A no-heat condition is defined as a condition which the system is unable to provide any source of heat. If the auxiliary heat is operational, this is not considered a no-heat condition.

Michigan Energy Services recommends preventative system maintenance be done every 18-24 months to ensure proper system operation and efficiencies. Lack of system maintenance may affect manufacturer's warranty.

Clean up Policy & Employee Conduct

Michigan Energy Services will maintain a clean and safe work area. All scrap materials will be removed from the building and placed in the dumpster if available. If no dumpster is available debris will be removed and disposed of off-site. No smoking by any Michigan Energy Services Employee shall be permitted inside the building at any time during construction. Drop cloths will be used wherever possible to protect floor coverings from dirt and debris.



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Terms & Conditions

<i>Deposit</i>	<i>5%</i>
<i>Stamped Plan Submittal</i>	<i>25%</i>
<i>Equipment Delivery</i>	<i>65%</i>
<i>Equipment Start Up</i>	<i>5%</i>

*Visa, Mastercard & Discover are accepted.
A 3% service charge will apply*

Base System Price: *\$176,226.00*

Total System Price: ***\$176,226.00***

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviations from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

Proposal Prepared by:

Signature: *Brandon Mahoney*

Date: *9/3/2024*

Note: This proposal may be withdrawn by us if not accepted within 30 days of date above. Notice of Cancellation: You may cancel this transaction within THREE BUSINESS DAYS from the date below:

Signature: _____

Date: _____