

BID DIVISION HFH – 23A: VENTILATION / VENTING

SUBMIT PROPOSAL TO: HFH of Douglas County, Minnesota, Inc.
1211 N Nokomis NE, Alexandria, MN 56308

FOR: **Construction of Habitat for Humanity Homes**

EXCLUDED:

1. Electrical and controls wiring – ventilation system

INCLUDED: Provide all labor, materials, equipment, delivery, fuel surcharges and site supervision to complete the ventilation and air source heat pump installation as shown and specified, including but not limited to the following technical specification sections: 23 05 00

ALSO INCLUDED:

1. Required permits, inspections, and certifications
2. Functioning systems upon the completion of construction
3. Compliance with all applicable Building Codes
4. All penetrations or core drilling required
5. All proper exterior wall hoods
6. Layout of all work
7. All labor and equipment to unload material
8. Cutting and patching required for all HVAC openings
9. Top ported HRV
10. Wall Control
11. Air Source Heat Pump
12. Verify existing site conditions
13. Coordination with other trades
14. Duct Blaster Test to evaluate airtightness and efficiency
15. This project is managed by Habitat. All contractors on this project are considered prime contractors. Coordination between trades and volunteers is to be considered part of this work scope.
16. Properly install venting for microwave and bathroom exhaust vents.

SECTION 23 05 00

SCOPE OF WORK

Complete ventilation system and air source heat pump including but not limited to:

- HRV Top Ported with fresh air dump located in the utility room, with return draws from each bedroom and living room.
- Supply and install 3 - 4" through-wall vents. 1 intake and 2 exhaust piping; connections to be made by HVAC installer.
- Appropriately sized air source heat pump.

END OF SECTION 23 05 00