

BID DIVISION HFH – 22A: PLUMBING

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

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

EXCLUDED:

INCLUDED: Provide all labor, materials, equipment, and site supervision to complete the plumbing installations as shown and specified, including but not limited to the following technical specification sections: 22 05 01

ALSO INCLUDED:

1. Required permits, inspections and certifications
2. Provide all fixtures and materials (See Section 22 05 01)
3. Functioning systems upon the completion of construction
4. Final connections to Owner provided equipment
5. Compliance with all applicable Building Codes
6. Stainless steel collar and flashing for roof penetrations
7. All penetrations or core drilling as required
8. Layout of all work
9. All required permits, inspections, and certifications
10. Cutting and patching as required for all plumbing openings
11. Verify existing site conditions
12. Passive Radon System
13. Coordination with other trades
14. 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.

SECTION 22 05 01 - PLUMBING

SCOPE OF WORK

- Furnish and install a complete residential plumbing system, all in accordance with state and local codes and as otherwise indicated. This work shall include PVC drainage lines and vents, and PEX water lines and hookups for all fixtures and appliances, as required.
- Furnish and/or install fixtures, trim and hookups to include but not limited to the following:

BATHROOM

- Shower Bay – Furnished by Habitat
- Tub Shower Faucet – Furnished by Contractor
- Toilet and Seat – Furnished by Contractor
- Drop in Vanity – Furnished by Habitat
- Lavatory Faucets – Furnished by Contractor

KITCHEN

- Kitchen Sink – Furnished by Habitat
- Kitchen Faucet – Furnished by Contractor
- Dishwasher hook up – Installed by Contractor

UTILITY ROOM

- Floor drain near water heater
- Water Softener – Furnished by Contractor (H loop with valves) and stand pipe drain for same
- One washer hookup and a recessed box for water and waste line
- Water Heater – Furnished by Contractor
- Utility Sink – Sink and Faucet furnished by Contractor

MISCELLANEOUS

- Two $\frac{3}{4}$ " frost-free sill cocks, plumbed to un-softened water – One near front of house and one near rear of house. Confirm locations with Habitat Construction Manager and how this work will be accomplished on slab construction.
- Piping must be PEX-Hot/Cold tubing with poly alloy non-metallic fittings.
- **Coordinate water and sewer pipe placement with earthwork contractor.**