

# Greater Fox Cities Area Habitat for Humanity

## 2019 Plumbing Bid Specs

The Kohler Company currently has a program that donates certain fixtures to Habitat affiliates for each home we build. The following items are included in this program and will be on site when the contractor does their rough in and finish.

- Kitchen faucet
- Bath faucet and drain kit
- Toilets
- Low flow shower heads
- Bath resin drop in oval sink
- Shower valve and accessory finish kit
- Toilet seat
- Alarm on ejector pins

### RFP Specs

Contractor to be available per schedule to do underground as required by plan. Contractor will pull all local permits required for work per plan.

Contractor to supply water heater. Water heater must be power vent, rated .67EF or higher, 40-gallon for two and three bedroom plans, and 50-gallon for plans of four or more bedrooms. **Contractor to order and install a ½ HP sump pump during rough in.** Contractor to ensure that sump pump is set on a flat cement block. Pump must be set in such a way as to prevent unit from exposure to stone, clay or ground. Contractor to ensure that pump exit is extended a minimum of five feet from the outside of the structure, and is exited into the storm sewer when possible. When unit is exited into storm sewer, pipe will be exited in such a manor to facilitate downspout drainage also. This pump will have an auxiliary audible alarm (with battery backup) attached that sounds when unit has malfunctioned. **Two outside water faucets will be installed and hooked to the supply at RI.** These will be installed per plan.

Contractor to order a one piece fiberglass tub & shower unit of contractor quality and associated hardware for installation. Additional bathrooms will require a fiberglass shower only.

Contractor must cut out for both kitchen and bath sinks. Contractor will plumb for a dishwasher and a garbage disposal if indicated on the plan. **Plumbing in exterior walls shall be minimized, and run through the floor whenever possible.**

Contractor to provide for gas plumbing to the water heater from furnace stub left by others.

Contractor to be available per schedule to trim house in a timely manor. Contractor is responsible for basic cleanup and recycling. See recycling note.

Contractor to call for their own underground inspections. Habitat to call for all subsequent inspections.

Contractor to caulk all penetrations and replace any box sill insulation removed during installation.

Contractor to install an active sub slab basement floor ventilation for both ventilation and possible future radon mitigation. **System shall include an inline fan.**

When it is necessary to install a waste ejector pump, contractor shall hang all possible plumbing to allow gravity flow of as much waste as possible. Contractor will inform Habitat at time of RI whether the washer will be able to be gravity. It is the wish of Habitat to run the least amount of waste through the ejector pump as possible. When an ejector pump is used, it shall have an auxiliary audible alarm attached to warn when the unit has malfunctioned.

Floor drains will be marked at RI to allow flatwork contractor to pitch concrete towards drains.

**Note:** From time to time we receive donations from manufactures, distributors, outlets etc. of new plumbing fixtures that we accept and use in our homes. We do this to help contain costs, so we may help more families. We require the contractor to install them, but not to warranty them.

All contractors working on Habitat sites must provide a valid copy of insurance papers with Habitat for Humanity listed as a certificate holder.

A copy all contractors will comply with Habitats recycling procedures. A copy of these procedures is included with this RFP.

All proposals must be received in our office by January 21, 2019 to be considered.