

# Greater Fox Cities Area Habitat for Humanity 2020 Flatwork Bid Specs

The following are the specifications for year 2020. This specification sheet will be included with foundation proposal requests but remains optional. The fact that we may have several hundred volunteers on a site during the course of a build makes it necessary for us to have all concrete work (floors and stoops) finished prior to the start of construction.

## Basement Slab

Contractor is required to install a sealed sump pump pit, (supplied by Habitat) and connecting it to tile left by others. Contractor required to supply any additional needed stone (stone and tile to be placed by the wall contractor) and install 2" Dow foam insulation (supplied by Habitat) and covered by 6 mil poly, **with a minimum of 12" overlap and taped at all edges.** 4" concrete at 3000 PSI with a minimum 15% fly ash content worked to a fine trowel finish with sealer. All floor drains will be pitched in such a way as to ensure proper drainage of surface water. These floor drains shall be marked by plumber.

## Stoops and Sidewalks

Contractor will pour stoops at the same time as the basement floor. Habitat will ensure the rim joist is in place as a backer, Contractor to ensure that 1" foam board is used between any concrete and wood as an insulated barrier. All slabs will be pinned to the foundation walls. Stoops will be a minimum of 3½" thick with a swept finish. Sidewalks will be 4' wide and at least 3½" thick with rebar (where required) and stress cut. All sidewalks will be pinned to foundation or frost walls. **All non perpendicular walks and driveways must slope >.25" per foot for a minimum of 10' from the house.** Contractor is required to obtain any permits on concrete work on public land. All concrete work to be sealed.

## Proposal Guidelines

- Supply cost per square foot for basement floor to include all materials and labor (except for 2" Dow foam)
- Supply cost per square foot for stoops and porches using the above criteria
- Supply cost per running foot for sidewalk with the above listed criteria
- Supply cost for City sidewalk replacement at a nominal 5'x 5' section
- Cost for existing sidewalk removal and disposal

- Cost for driveway per square foot (Required Municipalities)

All contractors will comply with Habitat's recycling procedures. (A copy is provided with the RFP).

All contractors working on a Habitat site must supply a current copy of liability insurance and workman's compensation certificate with Habitat as a certificate holder. All proposals must be received in our office by **January 20, 2020** to be considered.