

## **BID DIVISION HFH – 31A: EARTHWORK**

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. Cost of initial material testing (by Owner)  
2.

INCLUDED: Provide all labor, materials, equipment, and site supervision to complete the site work, excavation, and backfilling as shown and specified, including but not limited to the following technical specification sections: 31 22 00

ALSO INCLUDED:

1. Required permits, inspections, and certifications.
2. Verify existing site conditions
2. Gravel, rock & sand as required and final grading under slabs, sidewalks, and aprons
3. Backfilling and compaction (including slab excavation and utility install)
4. Erosion control and sweeping of street as needed and/or required
5. 6" Sand fill over foam insulation and heat tubing (house only)
6. Asphalt patching where required
7. Locate all existing utilities
8. All site demolition
9. Plumbing related utilities to building perimeter
10. Coordination with other trades
11. 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 31 22 00**

#### **SCOPE OF WORK**

Work under this Section shall include, but is not limited to:

- Site clearing, topsoil stripping, stockpiling of topsoil on the site, excavation, installation of fill and backfill, the redistribution of topsoil and other satisfactory soils for filling and finish grading as required, and the compaction of soils, to accommodate work to be performed by others in connection with this project.
- Home with attached garage will be constructed on a Footing/Foundation slab with a footprint as per blueprint.
- Coordinate excavation to accommodate concrete and related work to be provided by others.
- Excavation shall be provided as required for placement of water lines from city stub to house, and if needed to include a properly placed sleeve for water line to enter house.
- Contractor shall include all materials and labor as required to make a sewer connection.
- Contractor shall furnish and install all erosion control materials and perform needed erosion control measures as required by rule and best practices.
- Earthwork shall include cost of removing excess soil and waste material including unsatisfactory soil, trash, and debris, and legally disposing of it off the Owner's property.
- Contractor shall furnish and install at least 6" deep of base material on driveway, including parking area for vehicles, and turnarounds if needed as well as base material for sidewalks.

- The under-floor insulation layer will require that 6” of fill be placed on top of poly and insulation thereby requiring fill to be “swung in” and manually compacted. (Not a requirement in REA’s territory)
- Note the requirement for 4” drainage layer under all footings and under entire house (but not under garage floor); this drainage layer to be exposed to daylight by way of 4” drainage pipe, length as needed, to be furnished by Bidder.
- **Coordinate water and sewer pipe placement with plumbing contractor.**

ALTERNATE 1A PRICING

- 1A Quote labor and all additional materials needed in the event of working in cold weather conditions or ground frost on the Request for Contractor Proposal – Section 00 41 23.

**END OF SECTION 31 22 00**