Addendum No. 1
To Bid Documents For
AAHC Geothermal Project
ITB #4350

The following changes, additions and/or deletions shall be made to the Bid Documents for
Geothermal Project for the Ann Arbor Housing Commission (AAHC), Bid No. ITB-4350.

The information contained herein shall take precedence over the original documents and all
previous addenda, and is appended hereto. This Addendum includes 3 pages and 0 drawings.

Item #1: Hillside Manor

a. RFI – Load profile on units. Please refer to schedules on drawings for heating and cooling
   loads

b. RFI – For penetration into the building through the outside wall, would link seals be
   acceptable for waterproofing vs a sleeve and caulk? Yes

c. RFI - Please clarify which walls/floors are fire rated and will require fire proofing in
   penetrations. All vertical (floors) and horizontal (walls) between units.

Upper Platt Colonial

a. RFI – Load profile on units Please refer to schedules on drawings for heating and cooling
   loads

b. RFI – For penetration into the building through the outside wall, would link seals be
   acceptable for waterproofing vs a sleeve and caulk? Yes
c. RFI – For penetration into the building through the outside wall, would link seals be acceptable for waterproofing vs a sleeve and caulk? Yes

d. RFI - Please clarify which walls/floors are fire rated and will require fire proofing in penetrations. All vertical (floors) and horizontal (walls) between units.

e. RFI – if any damage occurs to the sidewalk, is it the responsibility of this contractor to repair? Yes

f. RFI – water at this location is across the street and not easily accessible. Would it be possible to connect to the complex with a minimum of a garden hose connection? Coordinate with Ann Arbor Housing personnel

Mallet’s Creek

a. RFI – Load profile on units Please refer to schedules on drawings for heating and cooling loads

b. RFI – For penetration into the building through the outside wall, would link seals be acceptable for waterproofing vs a sleeve and caulk? Yes

c. RFI - Please clarify which walls/floors are fire rated and will require fire proofing in penetrations. All vertical (floors) and horizontal (walls) between units.

d. RFI – there is a hydrant in the parking lot of this property. Is this acceptable to use? Coordinate with Ann Arbor Housing personnel

General RFI’s

a. On drawing SP1.0, 220500, Part 2 Products, 2.2A, it states that steel sleeves shall be used through the exterior wall. Typically, a hole is cored and a link seal is used for water proofing. Will this be acceptable? Yes, if it is a poured wall. If block, install pipe sleeve with link seal.

b. On drawing SP1.1, 232116, Part 2 Products, it states that all geothermal piping above grade needs to be steel or copper. Would HDPE be acceptable? No, steel or copper.

c. On drawing SP1.1, 232120 Hydronic Specialties, gives specifications for several hydronic specialties that are not shown on the drawings. Will any of these items be required in these installations? Please refer to drawings for required items
d. On drawing SP1.2, 232513 Part 3, 3.2 describes using a cleaner to clean the entire geothermal system. Typically any HDPE is not chemically cleaned. As recommended by IGSHPA, we flush at 2 ft/sec minimally, to ensure all air and debris are removed from the system. Please clarify what will be required to chemically clean. Follow IGSHPA recommendations for flushing and cleaning system.