



Reece, Noland & McElrath, Inc.

94 Main Street / Canton, NC 28716
Phone: 828-492-0677 / Fax: 828-492-1054
MAIL@RNM-ENGINEERS.COM

ORANGE HIGH SCHOOL GEOTHERMAL HVAC SYSTEM

ADDENDUM #2

March 23, 2018

- Item #1:** Please note that the Pre-Bid Conference Minutes dated 3.15.18 are Addendum #1.
- Item #2:** Refer to the NOTICE TO BIDDERS. The bid date & time have been **changed** from the date referenced to **April 12, 2018 at 10:00am EDT**. The location will remain 200 East King Street, Hillsborough, NC 27278.
- Item #3:** Refer to Specification 012201 – UNIT PRICES, 3.1 LIST OF UNIT PRICES. Add Unit Price #3: Removal of sub-surface rock (as defined below) encountered in the process of excavating to install horizontal piping on site. \$_____/cu. yd. Please utilize “Form of Proposal R1” attached which incorporates this change, when submitting your bid.

Rock: Rock material in beds, ledges, unstratified masses, conglomerate deposits, and boulders of rock material that exceed 1 cu. yd. (0.76 cu. m for bulk excavation or for footing, trench, and pit excavation that cannot be removed by rock excavating equipment equivalent to the following in size and performance ratings, without systematic drilling, ram hammering, or ripping:

Excavation of Footings, Trenches, and Pits: Late-model, track-mounted hydraulic excavator; equipped with a **42-inch- (1065-mm-)** wide, maximum, short-tip-radius rock bucket; rated at not less than **138-hp (103-kW)** flywheel power with bucket-curling force of not less than **28,700 lbf (128 kN)** and stick-crowd force of not less than **18,400 lbf (82 kN)** with extra-long reach boom; measured according to SAE J-1179.

- Item #4:** The following are approved as equivalent products:
Heat Pumps – Johnson Controls, Water Furnace, Daikin Applied
DOAS Units – Munters

Approvals to consider a proposed brand as being equivalent are for acceptable quality range and are not intended or to be construed as a detailed review of products, features, accessories, mounting hardware, compatibility with other equipment being furnished, space available, and full compliance

with the Specifications. The preceding are the contractor's responsibility to insure a complete and coordinated installation of this project and must be submitted for approval and review as specified for submittal data. The approval to bid a proposed equivalent brand as an acceptable equipment design product does not relieve the contractor of this responsibility. Submittals will be rejected if the product and/or the installer do not meet the requirements of the Specifications to the satisfaction of the Owner and Engineer.

Item #5: "Orange County Schools 2018-2019 Traditional Student Calendar" is attached to this addendum for information.