NOTE TO CONTRACTORS OF INTENT TO RECEIVE BIDS:

PART 1 - GENERAL

A. Date of Issue: April 22, 2016

B. The following Addendum shall be incorporated in the Contract Documents of the above named job, and all requirements herein are fully a part of the Contract Documents as if included therein.

C. Contractors shall acknowledge receipt of all Addenda in their Bid Proposal, on the Form of Proposal (FS #1).

PART 2 - ADDENDUM - SPECIFICATIONS

A. SPECIFICATIONS – Division 0 – Section 00 01 15 – Drawing Log

ADD:
All available site information is included in the provided drawings. The contractor should reference these drawings for depths and follow blue stake procedures. There is no soil sampling information available for this immediate area.

Sheet C5, Steam Pit Details, shows a 1” high pressure condensate return line. The central plant believes this line is active and should be replaced as such.

Page 14 of NAU Campus Utility Map attached.

B. SPECIFICATIONS – Division 1 – Section 01 11 13 – Base Scope:

ADD:
The extent of scope in the Reilly Hall mechanical room is up to, and including, the ball valve in the steam pit.

Replace the entire condensate trap assembly. The dirt legs may remain.

Insulation in the steam vaults shall be 2 ½” fiberglass with aluminum jacketing.

Abatement of steam pit #1 is excluded from this scope of work; however, the mechanical contractor shall dewater steam pit #1 starting May 23rd to enable 3rd party abatement. Ventilation and control of the vault will be the responsibility of the abatement contractor during their scope of work.
All landscaping and irrigation system components within the path of excavation shall be replaced by the contractor. Grass will be replaced with sod, and inspected by NAU Grounds.

All pedestrian and vehicle traffic control signage shall be provided and installed by the contractor.

Parking and laydown space will be provided to the contractor in lot P33. Asphalt and concrete in the laydown area will be restored to its original condition if damaged.

C. SPECIFICATIONS – Division 1 – Section 01 11 13 – List of Alternates – Addition/Alteration #1:
ADD:
Two-way traffic can be diverted into a single lane. This was performed on these roads during a previous project in the same area.

All landscaping and irrigation system components within the path of excavation shall be replaced by the contractor. Grass will be replaced with sod, and inspected by NAU Grounds.

Replacement of crosswalk tape shall be performed by NAU.

D. SPECIFICATIONS – Division 1 – Section 01 78 29 – Final Site Survey:
ADD:
The contractor shall provide as-built CAD files for the sections of pipe replaced in this project. NAU will not provide a licensed survey, but the contractor should request blue stake per NAU standards.

E. SPECIFICATIONS – Division 23 – Section 23 22 00 – Steam and Condensate Piping and Pumps
ADD:
Install Schedule 80 seamless for condensate and Schedule 40 seamless for steam. Domestic pipe shall be used for steam and condensate systems.

Ball valves shall be installed on trap assemblies, and gate valves shall be installed for shutoff on the main condensate line.

F. SPECIFICATIONS – Division 33 – Section 33 63 13 – Steam and HTHW Distribution System
ADD:
X-ray inspection on welds is not required on this project; however visual inspections and pressure tests must be performed under the supervision of the NAU Central Plant Supervisor.

The Owner will, at the Owner’s option, provide a 3rd party testing company for the purposes of performing ultrasound testing on the exposed steam pipe. It is not included in the installing contractor’s scope of work.

Cleaning and passivation of the new piping shall be performed by the contractor. Chemicals shall be provided by NAU.

Fittings should follow best practice (butt welds versus socket welds) for this application.
END OF ADDENDUM #1