## **SCOPE OF WORK**

Cherokee Nation Entertainment is seeking proposals from qualified, NEBB certified, Test and Balance firms for the mechanical system testing and balancing of the existing HVAC system installed at the Hard Rock Casino/Hotel in Tulsa, OK. As this is an existing installation requiring revised control sequences, minor component inclusions, commissioning, and full test and balance, many of the notes of the documents do not apply as they reference new construction. Except as noted herein, control sequence will be complete prior to test and balance commencing. The scope of the project will consist of:

- Test and Balance (TAB) to be conducted in an operating casino. Hours of access will be non-standard and likely be after midnight Sunday through Thursday. This will be further defined at the Mandatory Pre-bid. Owner to coordinate and dictate.
- With the exception of scheduled disruptions to the facility, TAB will not interfere with gaming operations. At no time shall the work of this bid package take precedence over the operation of the facility.
- TAB will be responsible for the following:
  - o\_Inclusion of all air and water balance as identified in the included plans.
  - There exist 4 -20 ton Liebert units in the Data Center that will require water balance under this scope of work.
  - Inclusion of commissioning agent to verify proper operation of automatic temperature controls and equipment. Note: Documents state CxA is by Owner. This is incorrect. CxA shall be hired under the TAB, but shall work at the direction of the Owner and TAB.
  - Certified TAB report on completion.
  - Certified Commissioning report on completion.
- Definitions
  - Construction Manager = Test and Balance Firm
  - Owner = Cherokee Nation Entertainment, LLC
  - Owner Project Manager = Kevin Ogle
  - Commissioning Agent = Either of the following
    - Campos Engineering, Inc., (214) 696-6291
      - Contact: Xavier Figueroa
      - P1 Group, Inc., (913) 529-5300
        - Contact: Michael Salmon
      - Malone Finkle Eckhardt & Collins, Inc., (417) 881-0020
        - Contact: Cam Collins

- Contractor/General Contractor = Test and Balance Firm
- o Controls Contractor = ABS, (918) 665-3974
  - Contact: Alan Price

A set of plans is included for use in preparing your proposal. These plans are finalized based on existing conditions. It is expected the test and balance to be conducted and complete within 8 weeks from the Notice to Proceed.