

Cherokee Nation Entertainment, LLC (CNE) is seeking complete proposals from qualified engineering firms to provide complete mechanical, electrical, and plumbing (MEP) engineering services for the remodel of the Smoke Shop located on property at the Hard Rock Casino and Hotel Tulsa. The smoke shop is a 50' x 75' standalone structure with retail sales, gaming floor, restrooms, employee breakroom, and storage space. Facility is served by a dedicated transformer and has 2 dedicated direct expansion units serving a ducted supply and return system.

#### Scope of Services

1. As no drawings exist of the facility, engineering firm shall produce scaled and accurately dimensioned floor plan drawings reflecting the existing facility configuration and infrastructure.
2. Engineering firm shall produce demolition plans for bidding purposes.
3. Engineering firm shall produce new plans reflecting the MEP changes; this shall include single-line drawings, revised floor plans, overhead plans for MEP, etc.
4. Engineering firm shall design a new HVAC system in compliance with ASHRAE standards for the type of facility use. New design shall, at a minimum, include:
  - a. HVAC units.
  - b. Ductwork.
  - c. Accessories.
  - d. Control sequence.
  - e. Electrical requirements.
  - f. Necessary plumbing requirements.
  - g. Required ventilation.
  - h. Other elements as may be required for the complete scope of work.
  - i. Provide required specifications and drawings for bidding and record purposes.
5. Engineering firm will engineer new bathrooms per Owner requirements and in compliance with code.
6. Engineering firm shall design/engineer new electrical panels, transformers, and lighting as may be required.
7. All drawings and specifications shall be stamped by an Oklahoma registered professional engineer and suitable for bidding purposes.
8. All drawings and specifications shall be issued with the standard degree of care as prescribed in the industry.
9. Engineering firm shall include site visits necessary to fulfill the scope of the work.
10. Engineering firm shall be responsible for shop drawing and submittal review.
11. Engineering firm shall provide construction administration services during the installation of the work.
12. In addition to a base proposal for services, engineering firm shall submittal a rate schedule for add services and reimbursables.
13. All engineering shall be in compliance with IBC, IPC, NEC, IMC, ASHRAE, NFPA, Model Energy Code, and other relevant codes as currently adopted by the State of Oklahoma.