Cherokee Nation Entertainment, LLC RFP – Engineering Services for KOA Sewer Line Replacement

Cherokee Nation Entertainment, LLC (CNE) is seeking complete proposals from qualified engineering firms to provide complete surveying and civil engineering services for the replacement of the existing KOA sewer lines from all trailer sites to the existing lift station. The KOA is located on the east side of the Will Rogers Downs casino and racetrack.

## **Scope of Services**

- 1. Provide complete survey services of the KOA campsites, the pathway to the lift station, and all areas of anticipated excavation.
- 2. Provide complete engineering and drawing services to replace the existing sewer infrastructure at each campsite and building with new tie-ins, new lateral lines, new mains, new lift station, and new forced main.
- 3. Engineering firm shall produce new plans reflecting the sewer changes; this shall include single-line drawings, flow sections, equipment schedule, etc.
- 4. Engineering firm shall design a new sewer system in complete compliance with local jurisdiction, county and state jurisdictions. Engineering firm shall provide required specifications and drawings for bidding and record purposes.
- 5. Engineering firm shall design/engineer new electrical panels, and transformers as may be required.
- 6. All drawings and specifications shall be stamped by an Oklahoma registered professional engineer and suitable for bidding purposes.
- 7. All drawings and specifications shall be issued with the standard degree of care as prescribed in the industry.
- 8. Engineering firm shall include site visits necessary to fulfill the scope of the work.
- 9. Engineering firm shall be responsible for shop drawing and submittal review.
- 10. Engineering firm shall provide construction administration services during the installation of the work.
- 11. In addition to a base proposal for services, engineering firm shall submittal a rate schedule for add services and reimbursables.
- 12. 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.
- 13. Engineering firm shall submit complete drawing package to local jurisdiction for plan review, OK Department of Environmental Quality, and others as may be required.
- 14. Reference attached aerial image of the work area.