Cherokee Nation Entertainment, LLC RFP – Instruction and Testing for Backflow Preventer Certification

Cherokee Nation Entertainment, LLC (CNE) is seeking proposals to provide instruction and testing services for backflow prevention certification and repairer certification. The successful bidder shall, at a minimum, provide instruction and testing in compliance with the BASE BID requirements.

BASE BID

- 1. The training firm shall provide education and training services to increase both private and professional awareness of potential hazards to the public drinking supply relating to backflow and cross connections. Backflow prevention programs are in place to protect the public health from intentional and unintentional contamination of the public's potable water supply.
- 2. The cost for this program shall include all instructional materials including valves and testing equipment, the instructor honorarium, travel, lodging and meals for the instructor, and the American Society of Sanitary Engineering (ASSE) certification exam fee.
- 3. CNE will be responsible for providing a suitable meeting room conducive to learning that includes the following:
 - a. Classroom style seating
 - b. Projection screen
 - c. Wet Lab Area with appropriate water connection
 - d. Erasable whiteboard or flip chart
- 4. The ASSE 5110 Tester certification program shall consist of a minimum of 40 hours of training with the certification test administered on the final class day. The length and content of the training class shall comply with the ASSE requirements for all certification candidates. The ASSE 5130 Repairer certification training is an additional 20-hour class to be conducted after the completion of the Tester training.
- 5. Training firm will provide will provide all necessary valves, test kits, and training material.
- 6. The Class schedule shall be 6 ten-hour class days.
- 7. The ASSE 5110 Tester Certification class shall accommodate up to ten individuals.
- 8. The ASSE 5130 Repairer Certification class shall accommodate up to ten individuals.

Participants shall be presented with the guidelines used for acceptable practices of backflow prevention testing and the maintenance of backflow prevention assemblies. The participants shall also learn the principles of cross-connection control and the methods and devices used to prevent backflow of undesirable substances into water distribution and plumbing systems carrying potable water. Upon completion of the course, the participants shall have sufficient information and skills to help them pass the American Society of Sanitary Engineering (ASSE) 5110 Backflow Tester Examination.

On the last day of the training the certification examination will be administered, consisting of a written examination and a hands-on practical examination. The exam for an initial tester certification consists of 100 questions. The initial certification candidate(s) shall have been taught the skills to successfully demonstrate the field test procedure for a reduced pressure principle assembly, double check valve assembly, pressure vacuum breaker assembly and a spill-resistant vacuum breaker assembly, without notes or assistance. In addition to the ASSE certification, this training will prepare individuals to meet the requirements of any authority having jurisdiction.

All candidates shall be provided their practical test exam results at the time of the test. All written examinations are submitted to ASSE for grading and, therefore, certification status and credentials shall

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not be readily known. These certification credentials will be mailed from the trainer. If a certification candidate is not successful, a written notice will be provided from ASSE.

The ASSE 5130 Repairer certification course provides the necessary training and testing for individuals seeking certification as a Backflow Prevention Assembly Repairer. Successful completion of an ASSE 5110 Tester class or approved equal is a prerequisite for this course. The course shall consist of twenty (20) hours of training culminating in a fifty (50) question examination. During the training portion of the course, participants should expect to discuss the basics of backflow prevention assembly troubleshooting and repair, as well as safety, reporting, product performance, product test equipment, and proper terminology.

The course instructor(s) shall teach in an interactive lecture format. Each instructor should endeavor to employ his/her own blend of professional experience and subject matter expertise to create a unique teaching style. The primary instructional tool may be a comprehensive PowerPoint presentation that supplements the lecture. The combination of the PowerPoint presentation and instructor facilitation should be designed to engage participants with various learning styles.

BASE BID ALTERNATE 1

Training firm shall provide a unit cost for each additional student above the 10 students included in the base bid fee. This shall be proposed for each training class: 1) Tester and 2) Repairer.

Bidder shall include any qualifications or clarifications deemed necessary for the Owner to make an informed award.