

**Random Number Generator Certification Services
RFP Schedule, Questions and Answers**



Schedule

Date

Posting of RFP	September 21, 2017
Inquiries Submission Period	September 21 – September 27, 2017
Inquiries Deadline	September 27, 2017; 3:00 p.m. CT
Answers Posted	September 29, 2017; 5:00 p.m. CT
Proposal Deadline	October 10, 2017; 3:00 p.m. CT

Any and all inquiries must be submitted in writing by email, facsimile, metered mail or hand delivery by the submission deadline to the attention of the Contract Compliance Coordinator. See RFP for additional details.

Questions received by the inquiry deadline are answered below.

Question 1: Are raffle style drawings included in the “Certification” described on page 11, paragraph 1?

Answer 1: Yes, the machines have a variable raffle utility and a Digital Mixing Drum Utility. Both of these utilities will need to be part of the certification.

Question 2: Raffle style drawings are configurable for the number of winners to select and the pool size to select from. What is the largest number of winners and the largest pool size that the Lottery will need certified?

Answer 2: Variable Range – select up to 9,999 winning numbers, without replacement, from a population of 1 to a specified maximum (up to 999,999,999).

Digital Mixing Drum – select up to 9,999 winning records, without replacement, from a list of up to 99,999,999 tickets supplied by the Lottery in Standard ASCII text file containing one unique 9-character ticket value per line.

Question 3: Does this RFP pertain to a complete initial review of the RNG and/or subsequent update evaluations as needed?

Answer 3: Initially, the certification will be for subsequent update evaluations of the three (3) automated draw machines implemented in 2016. In the event a draw machine(s) is replaced, an initial certification of the new machine will be required.

Question 4: Will the machines under test be newly constructed?

Answer 4: No. In the event a draw machine(s) is replaced, an initial certification will be required on newly constructed machine(s).

Question 5: Will the successful bidder have access to the machines at the Lottery, the [successful vendor’s] headquarters, or the bidder’s test facility?

Answer 5: Access to the machines will be at the Lottery facilities.

Question 6: How long will the successful bidder have access to the machines to conduct testing?

Answer 6: As long as needed.

Question 7: In reference to the “operating system” on pages 11 and 12 of the RFP, as part of the certification, is the intent here to perform a “forensic” evaluation where the third party would inspect the OS for things like software/scripts that are executed after the system has been booted, inspect any additional software that may come pre-installed on the system that may pose a risk to the system, user permissions, network settings, etc.?

Answer 7: Yes.

Question 8: Will the successful bidder be provided with the RNG System to evaluate in their lab, or will the successful bidder be required to generate and collect the random data, review software/hardware, and obtain software signatures onsite on location (presumably at the Tennessee Education Lottery facilities)?

Answer 8: The successful bidder will conduct its certification on-site at the Tennessee Education Lottery facilities.

Question 9: Will the RNG for the raffle drawing be required to be analyzed and certified? If so, what range of numbers will be required to be analyzed for the raffle style drawings, and for the occasional promotional offering?

Answer 9: Yes, the RNG for the raffle drawing be required to be analyzed and certified. Ranges are as follows:

Variable Range – select up to 9,999 winning numbers, without replacement, from a population of 1 to a specified maximum (up to 999,999,999).

Digital Mixing Drum – select up to 9,999 winning records, without replacement, from a list of up to 99,999,999 tickets supplied by the Lottery in Standard ASCII text file containing one unique 9-character ticket value per line.

Question 10: What determines which of the two (2) RNG drawing system servers will be used interchangeably at random for the drawings?

Answer 10: Pseudo-random number generator developed in-house.
