Request for Information

To: Vendors Interested in Responding to Request for Information (RFI) Number 1 from the Mississippi Lottery Corporation

From: Mississippi Lottery Corporation (MLC)

Date: December 1, 2025

Subject: Request for Information – Automated Random Number Generator

Contact Name: Tim Snyder, Vice President of Gaming & Information Technology

Contact Phone Number: (601) 487-1343

Contact E-mail Address: tsnyder@mslot.org

1. PURPOSE

The purpose of this Request for Information is to identify solutions capable of providing a secure Automated Drawing Solution/Random Number Generator.

THIS IS A REQUEST FOR INFORMATION ONLY. This RFI is issued solely for informational purposes – it does not constitute a Request for Proposal (RFP), Invitation for Bid (IFB), Request for Qualification (RFQ) or a promise to issue an RFP, IFB, or RFQ in the future. This RFI is non-binding and does not commit the MLC to contract for any supply or service whatsoever. Further, the MLC is not, at this time, seeking proposals, bids, or qualifications and will not accept unsolicited proposals, bids, or qualifications. Respondents are advised that the MLC will not pay for any information or administrative costs incurred in response to this RFI; all costs associated with responding to this RFI will be solely at the interested party's expense. Not responding to this RFI does not preclude participation in any future RFP, IFB, or RFQ, if any is issued. If a solicitation is released, it will be available on the MLC website (www.mslottery.com). It is the responsibility of the potential offerors to monitor this site for additional information pertaining to a future solicitation, if any is issued.

2. SCOPE of the RFI

The MLC recognizes the critical need for a secure, reliable and industry certified Automated Drawing Solution/Random Number Generator (System) that will randomly select numbers for the MLC's daily in-state lottery draw games.

The vendor should provide detailed information on equipment, communications, firmware, software, supplies and related services necessary to implement, operate and maintain a state-of-the-art System.

The System must be designed and delivered to provide unbiased, unpredictable lottery drawings that minimize the time required between the closing of lottery ticket sales and the game drawings.

The System must consist of three independent Random Number Generators (RNGs) (primary, secondary and tertiary back up), or an equivalent alternative implementation to

provide sufficient backups if necessary.

The System must have a single operating System. The overall fundamental operation of the System must have sufficient internal controls and security programs to ensure the integrity of all drawings.

The System must have the capability to be modified to support multiple and future draw games.

The vendor must demonstrate evidence of technical and strategic solutions through its responses to the requirements in Section 4.

2.1. The MLC currently performs local drawing for the following lottery draw games:

- ➢ Cash 3
- ➢ Cash 4
- ➢ Fireball (with Cash 3 and Cash 4 games)
- ➢ Cash Pop
- ➢ Mississippi Match 5
- ➢ Promotional drawings utilizing a raffle style draw.

2.2. Vendors should explain their capabilities to provide and implement the solution at a level of detail to assist the MLC in determining what features are available in the market. See Section 4 (Requirements) for the scope of this RFI. Vendors who cannot fulfill all requirements are still encouraged to provide a submission. All additional information is welcomed.

3. RFI SUBMISSION INSTRUCTIONS

3.1. Interested parties may respond by choosing one of the following options:

A. Written submission by the deadlines detailed in this RFI. See 3.2 for specific details.

B. An on-site presentation. See 3.3 for specific details.

C. A virtual presentation via Teams or Zoom. See 3.3 for specific details.

3.2. Written vendor submissions will be accepted at any time prior to 2:00 PM CST on January 30, 2026, to tsnyder@mslot.org or at the Mississippi Lottery Corporation, 1080 River Oaks Drive, Bldg. B-100, Flowood, MS 39232. Submissions may be delivered in person, via regular mail, overnight delivery, or e-mail. Interested parties may contact Tim Snyder to verify the receipt of their submission.

3.3. Both on-site and virtual presentations must be scheduled prior to the submission deadline, as specified in Section 3.2, but may take place after the submission deadline at a mutually agreed-upon time with the MLC.

4.   Requirements

4.1.   Details on drawing automation and automated winning number entry into the Lottery's Central Gaming System (CGS).

4.2.   Details on the ability to override the automated drawing process and perform a drawing and winning number entry into the CGS manually.

4.3.   List of state lotteries where your automated solution is currently in place.

4.4.   Details on how the System generates the correct number of winning values for a given draw game, consistent with the desired range of the game.

4.5.   The System must provide for expandability with software, hardware, and modular components, and the ability to add additional draw-style games. Explain this process.

4.6.   Details on the System architecture as it relates to cloud-based or on-premises installations. The System must perform pre-draw and post-draw tests for each game drawing at a specified time prior to or after draw sales close.

4.7.   If a cloud-based solution is offered, explain the advantages of this solution to the MLC.

4.8.   Explain your fully automated drawing functionality and staffing requirements (if any) for the MLC to conduct these drawings.

4.9.   If fully automated drawings can be conducted with your solution, can fully automated audits also be conducted? Please explain your solution.

4.10.   The System must be able to perform winning number generation for multiple games at the same time.

4.11.   Does your solution provide for "fast-play" type games? If so, do you provide this solution to any existing customers? Please list.

4.12.   The System must print the pre-draw and post-draw results in the automated audit logs.

4.13.   Information pertaining to customizable draw reports for winners with a checksum value for corresponding results.

4.14.   Authentication capabilities that will limit access to the System's resources to authorized personnel only.

4.15.   The System must maintain an audit trail to permit the reconstruction of the processing associated with all games and all draws since inception.

4.16.   Details pertaining to security features to monitor and prevent modification or tampering with the RNG software.

4.17.   The System must be designed to operate in a physically secure environment.

4.18.   The System must be designed to operate in a standard commercial office

environment, using standard 110V AC electrical power.

4.19. Capabilities of completing a drawing within 15 minutes after the closing of ticket sales for the game being drawn.

4.20. Capabilities for authorized users to pause a scheduled automated drawing within this 15-minute timeframe.

4.21. Information on how the System compiles a broadcast ready, customizable animated presentation of lottery drawings.

4.22. Information on the process for changing animated drawing graphics.

4.23. Information on the ability to provide a broadcast-ready feed to the MLC website or to local media outlets. Additional information would include the ability to connect to an optional communications server to capture complete drawings via a secure "Video Only" connection to the primary System. Captured drawings must be able to be compressed and exported in various formats for easy web viewing.

4.24. List of state lotteries where this broadcast feed solution is currently in place.

4.25. Details pertaining to software licensing requirements and ongoing maintenance and support.

4.26. Details pertaining to the certification cadence and process for obtaining new or renewed certification of randomness.

4.27. Details pertaining to the integration with Internal Control System (ICS) providers.

4.28. Provide a list of current customers, vendor integrations, and ICS System integrations.

4.29. Are there any other items or features the MLC should consider when selecting a Random Number Generator solution that have not been covered in the previous sections of this RFI?

If you have any questions concerning the information above or if we can be of further assistance, please contact Tim Snyder at (601) 487-1343 or by email at tsnyder@mslot.org.