75. Spot matte UV varnish												
Price Point	$1	$2	$3	$5	$10	$20	$20	$30	$30	$30	$50	$50
Ticket Size	2.5" x 4"	4" x 4"	6" x 4"	7.5" x 4"	9" x 4"	9" x 4"	10" x 4"	10" x 4"	11" x 4"	12" x 4"	12" x 4"	12" x 4"
# of Tickets per Pack	200	100	100	40	30	15	15	10	20	20	20	15
Firm-Fixed Percentage	1.0309%	0.9115%	1.2158%	1.3732%	1.3381%	1.9013%	2.0344%	1.9322%	2.2144%	2.1932%	2.1932%	2.1423%

76. Flood UV varnish												
Price Point	$1	$2	$3	$5	$10	$20	$20	$30	$30	$30	$50	$50
Ticket Size	2.5" x 4"	4" x 4"	6" x 4"	7.5" x 4"	9" x 4"	9" x 4"	10" x 4"	10" x 4"	11" x 4"	12" x 4"	12" x 4"	12" x 4"
# of Tickets per Pack	200	100	100	40	30	15	15	10	20	20	20	15
Firm-Fixed Percentage	2.0619%	1.8229%	2.4316%	2.7465%	2.6762%	3.8027%	4.0688%	3.8644%	4.2288%	4.3864%	4.3864%	4.2846%

ITVM and Inserts

77. ITVM Scratch FX®												
Price Point	$1	$2	$3	$5	$10	$20	$20	$30	$30	$30	$50	$50
Ticket Size	2.5" x 4"	4" x 4"	6" x 4"	7.5" x 4"	9" x 4"	9" x 4"	10" x 4"	10" x 4"	11" x 4"	12" x 4"	12" x 4"	12" x 4"
# of Tickets per Pack	200	100	100	40	30	15	15	10	20	20	20	15
Firm-Fixed Percentage	$455.39											

78. Fusion™	
Playbook®	Price to be determined based on final game specifications
Double Play®	Price to be determined based on final game specifications
Scratch Tab™	Price to be determined based on final game specifications
Pull Tab Plus™	Price to be determined based on final game specifications
Action Pack™	Price to be determined based on final game specifications

79. Digital Innovation	
playON® Player Engagement Solution	Price to be determined based on final specifications
gameON® 2nd Chance Solution	Price to be determined based on final specifications
xpressGAMES™	Price to be determined based on final specifications
xtraplayGAMES™	Price to be determined based on final specifications
Progressive Jackpot	Price to be determined based on final specifications

80. Retail Excellence Solutions	
scanACTIV™	Price to be determined based on final specifications
Schafer Systems products	Price to be determined based on final specifications
Fastrak products	Price to be determined based on final specifications
Diamond Game products	Price to be determined based on final specifications

81. Other Additional Options	
Fold over Tickets	Price to be determined based on final specifications
Specialty pack insert	Price to be determined based on final specifications
Specialty point of sale items	Price to be determined based on final specifications
Licensed Games	Price +A1:M503to be determined based on final specifications

B.4.9 ROYALTIES FOR GAME THEME TRADEMARKS, COPYRIGHTS, LICENSED PROPERTIES, ETC.

1. The Contractor's pricing shall not include royalties to be paid for the use of intellectual property rights for game themes or designs not required to print standard instant tickets. In the event the Contractor or the Contractor's affiliates are an authorized licensing representative for such rights and the District desires to use them, such rights shall be provided in a separate licensing agreement. In all other cases, where such rights are requested for a given game, the District shall be responsible for acquiring the right to use them. The Contractor's costs for such license agreements shall be covered under the license agreement provision of the Contract.

B.4.10 STANDARD ITEMS

1. The Contractor's standard inks, materials, and procedures, which meet all specified requirements of the Contract, shall be used in producing the instant tickets under this Contract. If any special items or steps are desired beyond these standard items, the Contractor shall endeavor to provide them, and shall quote the additional charge for them, if any, beforehand, for the District's consideration. Any such special items or steps shall only be provided upon issuance of an executed bilateral contract modification.

B.4.11 INTER-RELATIONSHIP OF INSTANT TICKET OPTIONS

1. Most of the option pricings shall be selectable independently of one another. However, some of the Optional Ticket Features may be inter-related because of equipment limitations or technical reasons. Such dependent optional features shall be notified to the District for consideration.

B.12 TAXES

1. The Contractor's price shall be based on no sales or use tax, no gambling-related tax, or no customs, duties, or importation taxes will be levied on the goods and services involved herein. If such taxes are levied on the goods and services involved here, the Contractor and the District shall negotiate an equitable adjustment to the pricing no higher than to the extent of such taxes.

SECTION C

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 SCOPE

1. C.1.1 The Office of the Chief Financial Officer ("OCFO") for the District of Columbia ("District") and the Office of Contracts on behalf the Office of Lottery and Charitable Gaming ("DC Lottery") herby enters into a contract with a qualified Contractor to manufacture instant ticket games.

2. C.1.2 The Contractor shall have one or more current North American clients to whom it supplies lottery instant tickets comparable to those specified in this contract.

C.2 DCL HISTORY AND CURRENT BUSINESS ENVIRONMENT

1. The DC Lottery's mission is to provide revenue-generating entertainment through the sale of innovative lottery products and promotions that directly benefit the residents and the economic vitality of the District of Columbia. Since its inception in 1982, DC Lottery has awarded more than $4.6 billion in prizes to players and transferred more than $2.3 billion to the District's General Fund, which supports essential city services, including education, recreation and parks, and public safety. In addition, DC Lottery has helped local nonprofits raise more than $137.3 million for social causes benefiting the residents of the District of Columbia through the licensing of Bingo, Monte Carlo Night, Raffle, and other charitable gaming activities.

2. In fiscal year 2023, DC Lottery sales totaled $256.1 million, with $39.13 million of those sales were from Instant ticket products or scratch games. The DC Lottery forecasts instant ticket sales of $41.4 millions in the fiscal year that ends September 30, 2024. All revenue generated by the DC Lottery through the sale of lottery tickets, less prizes, operating expenses and reserves, is transferred to the Government's General Fund.

3. The DC Lottery currently has instant ticket price points at $1, $2, $3, $5, $10 $20 and $30. Historically, Thirty-four (34) games launched in FY21, twenty-eight (28) games launched in FY22, forty-one (41) in fiscal year 2023. The reason for the increase in the number of games printed is based on sales trends and space in retail locations (facings). DC Lottery has standardized its instant ticket portfolio and print runs. The normal print run for games are between 240,000 to 500,000 tickets per game.

4. The DC Lottery is working to aggressively expand its revenue generation capabilities in all phases of its enterprise, with a particular interest in expanding its footprint in the instant ticket

portion of its business. Instant tickets continue to present the greatest growth opportunity within the DC Lottery's existing game portfolio. While we strive each year to recapture market share lost after not having any new instant tickets printed/released for 1.5 years (2013 – 2015), the DC Lottery is experiencing incremental growth in this category. As of March 1st, 2024, instant sales represent 15.4% of all DC Lottery sales. In FY 2023, the share was 14.05% and in FY 2022 it was 15.8%.

5. The DC Lottery Sales

DC LOTTERY 2023 Data, Ranked Against 44 U.S. Lotteries In Descending Order (highest to lowest)

Population	Sales	Profit %	Per Capita Sales
42th	42th	42	37th

Source: NASPL 2023 Lottery Data

6. The DC Lottery employs approximately 93 people and has one (1) headquarters office building and one (1) claim center office. The DC Lottery currently utilizes the LOTOS™ Back Office System (BOS) software system by Intralot, Inc. (Intralot) for receiving, picking, packing, and returning instant tickets. The DC Lottery accesses the BOS system through a web browser connected to Intralot's network.

7. C.2.7 DC Lottery's retailer base is approximately 350. The DC Lottery is currently recruiting to expand retail locations by diversifying its base to include more grocery stores, social settings and restaurants.

8. C.2.8 The DC Lottery currently utilizes 183 WinStation instant ticket vending machines (ITVMs). The DC Lottery also provides stackable instant ticket dispensers to all of its retailers.

9. C.2.9 The online gaming vendor, Intralot, operates and maintains the central gaming system which includes the instant gaming processing. Online is a term of art used in the lottery industry, which does not mean internet sales, but rather tickets that are sold through a lottery terminal (i.e. Powerball, Mega Millions, DC3, etc.). The Internal Control System (ICS) supports the instant games by managing, monitoring and validating all the set parameters for each individual instant game.

10. C.2.10 Intralot, provides the telemarketing system ("Pick and Pack") currently being used to take instant ticket orders from agents. On a normal business day, orders are taken by terminal orders and the telemarketing ("Tel-Sell") representative. Retailers can also purchase instant tickets at the distribution center. All instant ticket activity, whether initiated at the DC Lottery's warehouse or at the distribution center, is shared between the DC Lottery's ICS system and the Intralot LOTOS™ system through near real-time interfaces.

11. C.2.11 Orders placed by the Tel-Sell staff are entered in the Pick and Pack system and filled by warehouse staff when invoices are printed, with each pack listed in numerical order. There is integration with Intralot's LOTOS™ inventory control, retailer accounting, and prize validation back office systems. This integration ensures accurate instant ticket ordering, delivery, returns, validation, and billing. Instant ticket validation is performed by Intralot Photon and WinStation terminals at full-service retail locations and can be performed by self-service 2D barcode ticket checkers.

12. C.2.12 DC Lottery typically closes games when they reach the end of their sales cycle, when all top prizes are won, or at other times at the sole discretion of the Executive Director of the DC Lottery or a designee. Retailers can continue to sell a game 180 days after the announced end of game date and prizes can be claimed up to 180 days after the announced end of game date.

13. C.2.13 A Contractor is not guaranteed any minimum amount of work. Historical data stated in herein regarding quantities of instant tickets printed, amount of sales, and number of deliveries to retailers is for informational purposes only and is not a guarantee of any minimum or maximum quantities under this Contract.

C.3 INSTANT PRODUCT DESCRIPTION

1. Instant tickets, often referred to as "scratch games" are designed as short-term games that provide instant gratification for the player, i.e., the player knows immediately whether he/she has a winning ticket and how much has been won. Specifically, a player purchases an instant ticket, reads the instructions, and removes the rub off material covered "play area" to determine if he/she has won and the amount of the prize.

2. The instant tickets are available at most DC Lottery retail locations. Prize structures and amounts vary with each game, but typically range from $1 to $1,000,000. A player may cash a winning ticket up to $600 at DC Lottery retailer locations. Prizes greater than $601 and less

than $5,001 can be redeemed at DC Lottery Retailer Plus locations or at the DC Lottery Prize Center. Prizes greater than $5001 must be claimed at the DC Lottery Prize Center.

3. C.3.3 Some instant tickets may offer the holder of non-winning tickets a second opportunity to win. By submitting a specified number of non-winning tickets, the player may enter a "second chance drawing" to win a wide variety of prizes.

C.4 GENERAL REQUIREMENTS

1. The Contractor shall be a manufacturer/supplier of instant ticket games and provide printing of those tickets to the DC Lottery.

2. The Contractor shall provide instant ticket games for selected game releases as determined by the DC Lottery on an as-needed basis.

3. The following overall objectives shall be met by the Contractor:

   (1) provide the design and development of instant ticket games;

   (2) make prize structure recommendations that both maximize player excitement and net profit to the DC Lottery; and

   (3) provide instant ticket production/printing/security.

4. Tickets shall be delivered FOB destination to the DC Lottery's warehouse located in Washington, DC.

C.5 STAFFING REQUIREMENTS

1. The Contractor shall provide staff in the positions outlined below for this Contract:

   (1) Account Executive – The Account Executive shall be responsible for managing the Contractor's relationship with the DC Lottery. The Account Executive shall coordinate, direct and implement the Contractor's instant ticket game development processes and confers with DC Lottery to assess needs, determine goals and establish plans while ensuring the accuracy of each phase of the production process. The Account Executive shall be responsible for the accuracy of all content in the development of the working papers, proficient with and knowledgeable about the printing processes and continuous quality inspection of the final product. The Account Executive shall be available consult with DC Lottery on games their performance, and sales objectives, through regular conference calls, the frequency of which will be established by DC Lottery. At least once every quarter, the Account Executive shall provide the DC Lottery with an instant ticket/game analysis, which shall include variables including game design, price points, prize structures, play styles, themes and

recommendations. Quarterly strategy meetings shall be held with the DC Lottery for formulating the slate of games, game changes, and promotions to be introduced in the coming twelve (12) months and monitoring and analyzing progress toward goals. The Account Executive shall present to DC Lottery staff:

a. An industry analysis of trends, game designs, production, distribution, new technologies and products, marketing strategies and comparative sales information;
b. an analysis of past year performance of the DC Lottery instant ticket portfolio, focusing on lessons learned and needed improvements;
c. recommendations for new or modified strategies that can be used by the DC Lottery to increase sales and net revenues; and
d. any security or other issues that threaten the integrity of the DC Lottery and the products it offers.

In general, the Account Executive shall be DC Lottery's primary point of contact. This position shall also be responsible for managing all aspects of the DC Lottery's licensed product development process as it pertains to those licensed products owned by the Contractor or any partner or subsidiary of the Contractor.

(2) Account Services Representative - The Account Services Representative shall be responsible for serving as the day-to-day liaison with the DC Lottery, ensure the successful and timely completion of working papers, and supporting administrative needs.

(3) Quality Control - The individual or team whose responsibilities shall include the accuracy of all content in the working papers, printing processes and continuous quality inspection of final product.

(4) Information Technology (IT) - The individual or team whose responsibilities shall include the accuracy of all game data in each instant ticket game as specified in the working papers and security requirements.

(5) Graphic Artists - The individual or team responsible for creative design and final instant ticket graphic output.

2. The Contractor's staff shall have knowledge and experience as it applies to the following job functions:

(1) Prize structure design;

(2) game design elements including names, themes, play formats, and color selection;

(3) graphic design;

(4) secure computer game tape/production file generation;

(5) production scheduling;

(6) secure instant ticket manufacturing processes;

(7) quality control and assurance;

(8) product management;

(9) information technology;

(10) license product procurement and management;

(11) accounting; and

(12) security.

3. Within ten (10) business days of the Contract Effective date, the Contractor shall provide the COTR a describe or resumes that demonstrate the qualifications of the Contractor's staff (Contractor employee or any subcontractors) required in Section C.5.1. The qualifications shall identify the roles and responsibilities and the level of experience and proficiency of the Contractor's staff in the specific requirements stated in Section C.5.2.

4. If any staff (*Contractor* employee or any subcontractors) working in the positions referenced in C.5.1 change during the term of the Contract, the Contractor shall replace such staff with staff comparable in qualifications as the original staff. The replacement shall be made subject to the DC Lottery's approval.

C.6 TICKET SUPPORT

1. The Contractor shall provide ongoing assistance in the support of instant ticket products and shall provide the following:

(1) Game Art Designs – The Contractor shall provide the DC Lottery with ticket artwork at least thirty (30) days prior to working papers development, prize structures and play styles for each instant game.

(2) Trademark and Service Mark Search and Registration – The Contractor shall conduct trademark and service mark searches for all game names used during the term of the Contract and provide the DC Lottery with a written legal opinion as to the permissible use of each game name based upon a search of registrations and applications for registration filed with the United States Patent and Trademark office, applicable state agencies and other appropriate sources. Any trademarks and service marks owned by the DC Lottery need not be searched. The Contractor shall not be responsible for providing an Intellectual Property legal opinion relating to licensed materials that are not provided by the Contractor.

(3) Licensed properties - A full range of licensed properties shall be made available to DC Lottery for the production of tickets. The Contractor shall indicate those properties that are offered at an additional cost and the fees.

C.7 TICKET ARTWORK AND APPROVAL

1. The Contractor shall provide DC Lottery with initial rough art and final art for all instant ticket games in a mutually agreed upon format, consistent with the printing requirements and specifications approved by DC Lottery. DC Lottery's approval of colors and final art shall be in writing, including email. If the color of the ticket produced is inconsistent with the artwork or color provided in the working papers or contract proof, DC Lottery will require measures to be taken to correct the color, without incurring any additional cost. It is understood that such changes may affect dates in the delivery schedule of a game.

2. Back artwork is required in the working papers. If there is an additional play area on the back of the ticket, the Contractor shall provide to the DC Lottery for approval a conceptual art design for the front and back of tickets a minimum of thirty (30) days before working paper development begins.

C.8 PRIZE STRUCTURE(S)

1. The Contractor shall develop a recommended prize structure for each game based on input received from DC Lottery. The Contractor shall recommend the best possible prize structures to maximize instant ticket game sales and net revenue. The Contractor shall guarantee that each book of tickets is produced based on randomization of all prizes. The Contractor shall propose the various levels of prizes and the combination of wins available in the game, the probability of winning prizes, the numbers of winners, and the cost of such prizes. The prize structure shall include, but not be limited to, the following:

   (1) Game name, number, date and version;

   (2) ticket price point;

   (3) production quantity;

   (4) revenue generated;

   (5) percent of prize payout;

   (6) each tier level for prizes and play action indicting how each tier is won;

   (7) overall probability of winning any prize in the game and consolidated probability if there is more than one way to win a prize;

   (8) number of winners per book;

(9) prize cost and percent of prize fund dedicated to each prize level, subtotaled by low, mid, and high tiers as indicated in the working papers;

(10) book size;

(11) total number of books; and

(12) ticket size.

2. The prize structure shall be submitted to the DC Lottery electronically in Excel format which will be able to be changed or revised by the DC Lottery. DC Lottery may order changes at its option and the Contractor will develop new proposed prize structures based on DC Lottery's instruction or changes. This process shall continue until DC Lottery's Executive Director or designee gives final approval by signing and dating the approval and price confirmation page in the executed Working Papers. The Contractor shall then produce the game in accordance with this final approved prize structure.

3. The Contractor shall assure prize structure integrity. The Contractor shall use confidential methods to assure that the delivered tickets meet all prize structure requirements as approved in the executed working papers. After production of an instant ticket is completed, the Contractor shall generate and forward to DC Lottery an "End-of-Production Prize Liability Report" for that game in a format approved by DC Lottery.

C.9 INSTANT TICKET REQUIREMENTS FOR ALL GAMES

1. The DC Lottery, as a District agency dealing with independent retailers and the consuming public, requires a product of exceptionally high quality. Tickets may be inspected by the DC Lottery upon delivery. The DC Lottery has the right to inspect up to one hundred percent (100%) of the instant tickets for compliance with the specifications herein. However, inspection by the DC Lottery does not relieve the Contractor of its responsibility to meet all Contract requirements.

2 Instant Tickets construction must be such that persons who have access to the tickets prior to sale cannot, without changing the appearance of the ticket, identify winning numbers by a technique(s). Instant ticket production must meet the following minimum quality standards:

(1) No scratches across the rub off material covering of the tickets;

(2) no uneven, rough rub off material coverings;

(3) no holes in the rub off material coverings exposing portions of the hidden symbols;

(4) no rub off material coverings "dripping" on the design printing;

(5) rub off material coverings that smear or fail to come off when rubbed;

(6) no overprint and display designs that is unclear or not crisply printed;

(7) no tickets out of order within a book;

(8) no lottery symbols that is chopped or incomplete;

(9) no foil coating that rips away when the ticket is rubbed, if applicable;

(10) no miscounted number of tickets in a book;

(11) no perforations that allow tickets to fall out of books without pre-fold;

(12) no tears in foil, if applicable;

(13) no delamination of foil from paper stock, if applicable;

(14) no inks offset on rub off material coverings from one ticket to another;

(15) no off-register rub off material coverings or overprint designs;

(16) no symbols not totally covered by the rub off material covering;

(17) no symbols that smear under normal handling or with slight moisture;

(18) no unevenly trimmed tickets;

(19) no foil shaving within books, if applicable; and

(20) any additional commonly accepted industry practices that may apply.

3. *Stock*. Tickets shall be printed on ten (10) point or heavier virgin card stock white coated on one (1) side, which shall be fully recyclable. The DC Lottery shall have the right to utilize other ticket stock types offered by the Contractor in the Option Price List. In addition, printed Instant Tickets must be able to be de-inked and processed/shredded such that they will be disposed of by recycling.

4. *Inks*. Inks shall not smear, run, or stain under normal handling or use by consumers, nor shall they be chemically or dermatologic ally irritating under normal handling and use by consumers. Inks shall be resistant to water and other common solvents except in the rub off material and overprinting of the rub off material. Inks shall be of such a nature that there is no "offsetting" from the front of tickets to the back of tickets on an adjacent page and vice versa.

5. *Front Display Printing*. The front of the ticket shall be printed in up to four (4) graphic colors (not including black and white) which at the option of the DC Lottery may include full bleed from border to border.

6. *Ticket Patterns and Pick-Out*. No winning or losing game tickets shall be recognizable from any characteristics of the game tickets or ticket patterns other than the lottery symbols concealed by the rub-off material. It shall not be possible to ascertain whether a ticket is a winning or losing ticket, using any practical or economical technique, unless the application of the technique renders the ticket unsalable to the public or easily recognizable as having been tampered with.

7. *Back of Ticket Bar Codes*. Each ticket must contain a bar code imaged on the back of the ticket. The bar code shall consist of a game identification, the pack number, validation number and the individual ticket number. The Contractor shall place the bar code in a location suitable for reading by the validation equipment used by the DC Lottery. The bar code shall have a quiet zone at each end. The format of the bar code shall be detailed in the Working Papers. The bar code must meet American National Standards Institute (ANSI) specifications, achieve a first-time read rate of 95%, achieve a third-time read rate of 99% and be printed to DC Lottery's specifications. The Contractor shall be able to support standard bar codes. The DC Lottery's specifications are based on Intralot's terminal requirements and the specific terminals employed.

8. *PDF417 (or Similar) Bar codes*. The Contractor shall be required to print PDF417 or other bar codes in the play area for all CDC Lottery instant tickets. The addition of this bar code to the ticket design shall be at no additional cost to the DC Lottery. The bar codes shall comply with the standards set by DC Lottery. The Contractor shall not be obligated to provide a solution that infringes on a third parties' intellectual property.

9. *Universal Product Code*. A Universal Product Code (UPC) shall be printed on the back of all instant tickets. The DC Lottery reserves the right to change the placement of the UPC. The UPC shall not be too close to the ticket Bar Code and shall not interfere with Bar Code scanning.

10. *Game Play Symbols*. The game play symbols shall be legible and uniformly positioned and aligned on the tickets. Symbols shall be easily readable by the public and meet industry standards for height, depending on the particular game design and ticket layout chosen by the DC Lottery. The Contractor shall be able to supply a variety of type styles, sizes, and colors. Application of the game play symbols shall be performed in a random manner.

11. *Captions*. To provide redundancy for security reasons and to prevent consumer disputes, each game play symbol shall be accompanied by a caption that spells out the game play symbol in type smaller than the symbol itself.

12. *Bendays*. For added security, tickets must feature a benday pattern in both magenta (screened) and cyan (screened) altering from ticket to ticket. The benday pattern to be used shall be Fingerprint Pattern .008" thick.

13. *Protective Coating*. The lottery symbols under the rub-off shall be covered with a transparent protective coating so that the play symbols are protected when the consumer rubs off the opaque covering.

14. *Rub-Off Material*. The rub-off coating material shall be opaque and of such quality as to maintain the security of each of the game ticket's game play symbols. The rub-off material shall appear and feel "smooth and regular to the touch" and shall fragment when so removed without causing dusting. The rub-off material shall not be chemically or dermatologic ally irritating or cause harm to clothing when removed. Instant tickets shall remain readable and able to be rubbed easily, but not so easily as to be affected by heat, cold or friction between tickets, for a minimum of two (2) year from delivery date to the DC Lottery. The rub-off material shall be completely removable by scraping with a coin or other object. There shall be no visible removal of rub-off material upon one (1) rub using the edge of a penny at twenty-five (25) grams pressure. The rub-off material shall break at no more than seventy-five (75) grams pressure unless otherwise specified by the DC Lottery.

15. *Overprint*. Up to three (3) overprint colors, not including black or white shall be used. An overprint shall be a regular artistic design in the case of the spots covering game play symbols. The overprint covering game play symbols shall be clear, a color other than black, unblurred and sharp in order to facilitate detection of tampering.

16. *Back Display Printing*. The back of the ticket shall be printed in up to two (2) colors. Each ticket shall contain reference to the applicability of the DC Lottery's regulations and District law and shall contain wording approved by the DC Lottery. Additionally, for all games with a ticket size greater than 2" x 4", the ticket price point shall be shaded and highly visible on the back of the ticket.

17. *Validation Number (VIRN Number)*. The DC Lottery requires a secure traceable ticket. Every ticket shall contain a VIRN number beneath the overprint. The VIRN number shall be a maximum of five (5) digits and shall be unique and non-repeating in the game as a whole. There shall not be a method to go from the validation number on the Contractor's validation tape directly to a book number. The VIRN number, along with the book/ticket number shall algorithmically determine whether a ticket is or is not a low tier winner and, if so, the amount of the prize won. This requirement is in addition to the high tier validation disk/tape described in this Contract.

18. *Void Tickets*. There shall not be any "void" or "dead" tickets in a book.

19. *Perforations*. The perforations between tickets shall allow tickets to be separated from each other, after one (1) pre-fold, but should not break apart in normal transit and handling.

20. *Book Size*. The consistency of the correctness of the count of tickets in a book is of extreme importance to the DC Lottery. Accordingly, the DC Lottery shall have the right to determine book sizes by game and/or price point.

21. *Ticket Numbers*. Each ticket shall bear an individual consecutive number starting with 001 within each book. The DC Lottery requires that a check digit be with the ticket number. Each ticket shall bear a book number. Book numbers shall be consecutive (except for omissions) and non-duplicating in the game. The Contractor shall have procedures to assure that the same book number is on all tickets in the book and that book numbers are not duplicated.