

Ministry of Finance, Planning and Economic Development

~DEVELOPMENT LOTTERIES BOARD~

"Development of Lottery Game Animations"

BID No: DLB/PRO/2025/27

Bidder's Name :			
Receipt No	:		
Issued By	:		



No: 356. Dr. Colvin R. De Silva Mawatha,

Colombo 2.



Procurement Notice

Ministry of Finance, Planning and Economic Development

DEVELOPMENT LOTTERIES BOARD

Invitation to Bids

<u>Development of Lottery Game Animations</u>

Bid No: - DLB/PRO/2025/27

Chairman, Minor Procurement Committee, on behalf of the Development Lotteries Board invites sealed bids from Interested eligible bidders for **Development of Lottery Game Animations** for the DLB.

- 02. Bidding will be conducted according to the National Competitive Bidding (NCB) Procedure.
- 03. A complete set of Bidding documents in English language could be inspected and purchased upon submission of the written request by the supplier in the Procurement Division of Development Lotteries Board, No.356, Dr. Colvin R De Silva Mw, Union Place, Colombo2, from 14.05.2025 to 04.06.2025 (during working days) between 09.00 am to 03.00 p.m, upon payment of the non refundable document fees Rs. 2,360.00(with Vat 18%) The method of payment will be in cash.
- 04. Pre bid meeting will be held at **02.30 p.m on 26.05.2025** at Development Lotteries Board, 356. Dr. Colvin R. De Silva Mawatha, Colombo 02.
- 05. The bids should be accompanied by a Bid Security as stated in the bidding document.
- 06. Bidders should furnish all the detailed information as required in the Bidding Documents.
- 07. As per the Bid Conditions, Bids shall be delivered in duplicate with marked as top left hand corner of the envelopes "Development of Game Animations for the DLB (Bid No:- DLB/PRO/2025/27)".to reach the Chairman, Minor Procurement Committee, Development Lotteries Board, 356, Dr.Colvin R. De Silva Mawatha, Colombo 02., Sri Lanka, not later than 02.30 p.m on 05.06.2025 and no bids will be accepted thereafter.
- 08. Bids should be forwarded by registered post or deposited by hand to the Box provided at Procurement Division of the Development Lotteries Board, at the above address. Bids will be **closed at 02.30 p.m** on **05.06.2025** and bids will be opened soon after closing time in the presence of bidder's representatives.
- 09. The bidding documents could be referred from the dlb website: www.dlb.lk

Chairman, Minor Procurement Committee, Development Lotteries Board, 356. Dr. Colvin R. De Silva Mawatha, Colombo 02. Tel: 011 4824824 www.dlb.lk



Section I. Instructions to Bidder(ITB)

A: General	
1. Scope of Bid / Eligibility	 1.1 The Purchaser named in the Data Sheet invites you to submit a bid for the Development of Lottery Game Animation from local bidder as specified in Section III 1.2 Refer selection II bidding date to eligibility. Pre-Bid meeting A Prebid meeting in scheduled at 02.30 p.m. on 26.05.2025 at this office.
B: Contents of Docume	nts
2. Contents of Documents C: Preparation of Bid	 2.1 The documents consist of the Sections indicated below. Section I. Instructions to Bidder (ITB) Section II. Data Sheet Section IV. Bid Specification Section IV. Bid form Section V. Price schedule Section VI. Company Details Section VII. Bid Security Section VIII. performance Security Section IX. Agreement
3. Documents Comprising your Bid	 3.1 The Bid shall comprise the following: a. Price Schedules b. Bid Security or a copy of refundable deposit slip. c. Customer list with contact numbers who have been Completed similar nature projects for last 03 years d. Company Profile e. BR copy f. VAT registration copy g. All documentary evidence for confirmation of informations requested in this bid h. Details of IT staff i. Audited financial statement for last 3 recent years
4. Bid Submission Form and Price schedules	4.1 As per the section IV & V

5.	Prices	and	Discounts
\mathcal{I}	1 11003	unu	Discounts

- 5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.
- 5.3 The applicable VAT shall be indicated separately.
- 5.5 Prices quoted by the bidder shall be fixed during the bidder's performance of the Contract and not subject to variation on any account. A Bid submitted with an adjustable price shall be treated as non-responsive and may be rejected.



6. Currency	6.1 The Bidder shall quote only in Sri Lanka Rupees.
7. Documents to Establish the Conformity of the Goods	7.1 The bidder shall furnish as part of its bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Schedule of Requirements.
Goods	7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.
	7.3 If stated in the Data Sheet the bidder shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.
8. Period of Validity of bid	8.1 Bids shall remain valid for the period of Sixty (60) days from the bid submission deadline date.
9. Format and Signing of Bid	9.1 The bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the bidder.
D: Submission and Open	ing of Bid
10. Bid Security	10.1 Bidder should be submitted bid security on behalf of the chairman of Development Lotteries Board value for Rs. 40,000.00 of the bid value obtain from a reputed bank as per the sample format attached here with Validity period is 118 days from the date of closing of the bid or Bidders can be deposited Rs. 40,000.00 in cash to the DLB as refundable deposit . Copy of receipt should be attached to the bid. The deposit will be released after the contract award.
11. Submission of Bid	 11.1 Bidder may submit their bids by registered post or by hand in sealed envelopes addressed to the Purchaser bear the specific identification of the contract number. 11.2 If the bid is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
12. Deadline for Submission of Bid	12.1 Bid must be received by the Purchaser at the address set out in Section II, "Data Sheet", and no later than the date and time as specified in the Data Sheet.
13. Late Bid	13.1 The Purchaser shall reject any bid that arrives after the Bid deadline for submission of bids.
14. Opening of Bids	14.1 The Purchaser shall conduct the opening of bid in publicat the address, date and time specified in the Data Sheet.14.2 A representative of the bidders may be present and mark its attendance.

E: Evaluation and Compa	arison of Bid
15. Performance Security	15.1 Within 10 days of the notice of the award from the purchaser. The selected bidder shall furnish the performance security on behalf of the chairman of Development Lotteries Board as per the form attached herewith. Validity period is 120 days from the date of the letter of award. Value of the Performance Security value is 10% of the contract amount.
16. Clarifications	16.1 A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address specified in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than seven (07) days prior to the deadline for submission of bids
	16.2 The Purchaser's request for clarification and the response shall be in writing.
17. Responsiveness of Bids	 17.1 The Purchaser will determine the responsiveness of the bid to the documents based on the contents of the bid received. 17.2 If a bid is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.
18. Evaluation of Bid	18.1 The Purchaser shall evaluate each bid that has been determined, to be substantially responsive as per the evaluation criteria.
19. Purchaser's Right to Accept any Bid, and to Reject any or all Bids	19.1 The Purchaser reserves the right to accept or reject any bid, and to annul the process and reject all bids at any time prior to acceptance, without thereby incurring any liability to bidders.
F: Award of Contract	
20. Acceptance of the Bid	20.1 The Purchaser will accept the bid of the bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
21. Notification of acceptance	21.1 Prior to the expiration of the period of validity of bid, the Purchaser will notify the successful bidder, in writing, that its bid has been accepted.
22. Payments	22.1 Payments will be made Completion of the project on phase basis within 30 days from the invoice.
23. Termination Clause	23.1 The Chairman of Development Lotteries Board has the right to terminate the agreement; in the event of the services do not meet the requirements Specified in the tender document.
24. Completion Period	24. Phase 01 developments should be completed within 30 days from the letter of award and Phase 02 developments to be completed within 90 days from the letter of award.
25. Governing Law	25.1 The tenders and any contract resulting there from shall be governed by and construed according to the Law of Sri Lanka.
26. Liquidated Damages	26.1 The liquidated damages should be half (0.5) percent per week of contract price or part thereof. Maximum amount of liquidated damages 10% of the contract price.

Section II: Bidding Data Sheet

ITD			
ITB Clause			
Reference	A.General		
	1.1.1 The Purchaser is:		
	Chairman,		
	Miner Procurement Committee,		
	Development Lotteries Board,		
	356. Dr. Colvin R. De Silva Mawatha,		
	Colombo 2.		
	Method of Bid : -National Competitive Bid		
	1.1.2 The name of the contract is : Development of Lottery Game Animations		
	The identification number of the NCB is: DLB/PRO/2025/27		
	1.1.3 Eligibility (the below requirements should be furnished with the written proof)		
ITB 1.1	i. Bidder should be a company incorporated under Companies Act No. 7 of 2007 Sri		
	Lanka'		
	ii. Every bidder should have minimum 01 similar nature animation development		
	experience during the past 03 years. (documentary evidence to be provided)		
	iii. Bidder should have minimum average turn- over of Rs.20 million continuously for		
	the past 03 years from software development project or same nature developments.		
	iv. Bidder should have capable technical team for covering all sectors of software		
	development of Lottery Game Animations.		
	v. Audited financial statement of past 03 years to be provided.		
	1.1.4 Foreign bidders are not allowed to participate in this bidding.		
11 1	Address for submission of Bids is: Chairman,		
11.1	Address for submission of Bids is: Chairman, Minor Procurement Committee,		
	Development Lotteries Board,		
	No. 356, Dr. Colvin R De Silva mawatha,		
	Union Place,		
	Colombo 02		
	Deadline for submission of bids is 2.30 p.m. 05.06.2025		
13	The bids shall be opened at the following address:		
	Chairman,		
	Minor Procurement Committee, Development Lotteries Board,		
	No. 356, Dr. Colvin R De Silva Mawatha,		
	Union Place,		
	Colombo 02		
	Bids will be opened on 2.30 p.m. 05.06.2025		
16 ¹	Other factors that will be considered for evaluation are QCBS methods.		
	The second of th		

¹ Insert only if additional factors other than price is considered for evaluation.

<u>Section III: Technical Specification</u>

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Digital Draw Animation System Specification

Development Lotteries Board (DLB)

1. Introduction

Development Lotteries Board (DLB), a pioneer in innovative lottery operations in Sri Lanka, is introducing a new digital draw animation system to enhance transparency and viewer engagement. This system is intended to simulate a real-time lottery draw using advanced 3D animations and CGI integrations, delivering high-quality video outputs suitable for television broadcast / Social media (You Tube)

2. Objective

The goal is to develop a high-fidelity, realistic 3D digital draw system that:

- Accepts drawn winning numbers/letters(from the draw software) via user input or file upload.
- Animates the lottery draw using two draw machines.
- Includes realistic animated presenters (Sinhala and Tamil) conducting the draw.
- Outputs a broadcast-ready HD video of the draw without dark screen transitions.
- Integrates seamlessly into the existing CGI software used by DLB.

Developments consist of two stages as follows

03. Stage 01 Developments

3.1.Project Scope

3.1.1. Draw Logic

- Large Machine: Contains up to 100 numbered balls (01–100).
- **Small Machine**: Contains up to 30 balls (A–Z or 0–30)
- Shuffling and ball drops should appear fully randomized and realistic in crystal clear.
- Ball movement and selection must reflect physics-based realism (bounce, spin, drop).

3.1.2. Camera Simulation

- Multiple camera angles must transition smoothly.
- No dark screens or blinking between camera switches within the animation
- Includes close-ups of chambers, zoom-ins on drawn balls, and panning around the machines.

3.1.3. Input Interface

- Interface to manually enter or upload winning numbers/letters.
- Validations for number ranges and character types.
- Secure file import option with format validation (CSV/JSON).

3.1.4. Output

- Export HD video in **MP4 format**.
- Filename convention: GameName_DrawNumber_Date.mp4. Or any other Video format which is accepted by Sri Lanka Rupavahini Corporation.
- Output must be broadcast-ready with HD quality and clear synced audio.

3.2. Integration

- The animation module must integrate into the existing CGI software used at SLRC.
- Developers must coordinate with the original vendor for compatibility validation.
- No degradation in animation quality or resolution during integration.

3.3. Deliverables

- 1. 3D animation draw system (standalone and integrated module).
- 2. Interface to input winning numbers and letters.
- 3. Video export feature with naming convention.
- 4. HD quality 3D environment with customizable visual themes.
- 5. Full documentation for usage, configuration, and troubleshooting.
- 6. Training session and user manual for DLB operators.

3.4. Testing & Quality Assurance

- Validate input fields and file imports with all boundaries.
- Unit and system testing must simulate 20+ draws for accuracy and randomness.
- Pre-deployment testing on DLB infrastructure with acceptance sign-off.

3.5. Maintenance & Support

- Annual renewable maintenance agreement.
- Dedicated support engineer from **5:00 PM to 9:30 PM** on draw days.(weekends can be included)
- Rs. 500,000 penalty for missed support or unavailability.
- Engineers must have a fallback rendering setup to deliver the draw in case of failures.
- Video rendering should be done and handed over to SLRC in case of failure at SLRC or main machine.

3.6. Service Levels

Time Slot	Service Level	
09:00 – 17:00	Helpdesk / Technical Support Available	
16:00 – 21:00	Dedicated Engineer & Coordinator (Phone Suppor	
Response Time	Immediate (Phone or Alternate Contacts)	
Resolution Time	Within 1 Hour	

3.7. Additional Notes

- All visual assets (machine design, chambers, environment) should be submitted for approval.
- 4-color variations of machine drawings must be submitted.
- Animation must reflect the current on-ground setup of DLB draw environments for consistency.
- Presenter content and assets should be delivered as part of the animation pack for reuse in future draws.

04.Stage 02 Developments

4.1. Animated Presenter Requirements

- Four Presenter Models Must Be Developed:
 - Sinhala Male Presenter
 - o Sinhala Female Presenter
 - o Tamil Male Presenter
 - o Tamil Female Presenter
- Each presenter should:
 - Be a **realistic 3D animated human figure** with lifelike characteristics.
 - Present the draw using **pre-recorded narration clips** in Sinhala or Tamil.
 - Include detailed **facial expressions**, **lip sync**, **eye movement**, and **gesture animation**.
 - Use **dynamic hair movement** and environmental lighting.
 - Wear **formal attire** (blazer with skirt or jeans) with the ability to **customize clothing colors**.
- Customization Features Required via Software:
 - Hair Style Selection
 - Dress Code Color Configuration
 - Facial Feature Variations (skin tone, face shape)
- Voice Integration:
 - Narration will be synced with high-quality pre-recorded Sinhala and Tamil voice clips.
- Quotation Requirements:
 - Vendors must provide **separate quotations** for each presenter type:
 - Sinhala Male Presenter
 - Sinhala Female Presenter
 - Tamil Male Presenter
 - Tamil Female Presenter
- Editor Compatibility:
 - Rendered presenter + animation must be delivered in a format that enables **SLRC** editors to compile the final draw video (including narration) within 40 minutes of receiving the draw inputs.

Note: This requirement(Requirement of clause no 4) is considered as phase ii of the development hence bids to be submitted as per the price schedule.

4.2. Deliverables

- 1. Presenter modules: Sinhala & Tamil with customizable attributes.
- 2. Configuration interface for presenter customization (hair, outfit color, facial features).
- 3.AI-based realistic animated presenter with narration and gestures.

Section IV: Bid Form Development lotteries Board

BID FORM	
The Chairman, Minor Procurement Committee, Development Lotteries Board, No. 356, Colvin R. De Silva Mw, Colombo 02, Sri Lanka	
Development of Lottery Game Animation	
I / We, the undersigned, having read and fully acquainted myself/ourselves with the contents of "Information and Instructions to bidder and Terms and Conditions of Bid" pertaining to the about bid, along with annexure/Schedule, thereto, hereby undertake to Supplying of	ove
I / We confirm that this offer shall be opened for acceptance until and the it will not be withdrawn or revoked prior to that date.	hat
I / We attach hereto the following documents as part of my / our Bid:	
1. Price Schedule	
2. Documentary evidence to establish eligibility to bid.	
3. Any other documents – (Experience certificate, etc.)	
4. Bid security guarantee	
$\rm I$ / We understand that you are not bound to accept the lowest tender and that you reserve the rig to reject any or all tenders or to accept any part of a bid without assigning any reasons thereof .	ght
We undertake to adhere to the Delivery terms.	
My / Our Bank Reference is as follows :	
Signature of bidder :	
Name of Bidder :	
Address :	

Fax

Date

Section V : Price Schedule

	Description	Value Rs:
01.	Cost for Phase 01 Development of Lottery Game Animations as per the specification (without development of animated presenters as per the clause no 4 of the specification)	
02.	Cost for Phase 02 Development of animated presenter – Sinhala Male	
03.	Cost for Phase 02 Development of animated presenter – Sinhala Female	
04.	Cost for Phase 02 Development of animated presenter - Tamil Male	
05.	Cost for Phase 02 Development of animated presenter – Tamil Female	
	SSCL%	
	VAT 18%	
	GRAND TOTAL	

Grand total in words:-

Maintenance Cost

	Description	Value Rs: (without SSCL / VAT)
0.4	*1st year Annual maintenance agreement cost	Free
01.	2 nd year Annual maintenance agreement cost	
	3 rd year Annual maintenance agreement cost	
	4 th year Annual maintenance agreement cost	
	5 th year Annual maintenance agreement cost	

Vat Registration no :		
Date	i	
Address	·	
Contact person		
Mail Address	±	
_	t	
Signature	1	

Section VI : Company Profile

1. Name	:	:		
2. Address	:	•••••		
3. Telephone / Fax	:			
4. Email	:			
5. Contract person	:	• • • • • • • • • • • • • • • • • • • •		
6. Company registered	Year :			
7. Vat No	:			
8. Customer List	:			
Customer Name with Contract No	Job Description	Year	Value	
To be attached with proof)		•		
		00		
	Details of IT Star	<u>tt</u>		
Name	Designation	Expe	rience	
Can be attached as annexui	re)			
All details are true and accur	rate			

Section VII. Bid Security

SPECIMEN FORM OF BID SECURITY

[insert issuing agency's name, and address of issuing branch or office]				
Beneficiary: [insert (by PE) name and address of Employer/Purchaser]				
Date: [insert (by issuing agency) date]				
BID GUARANTEE No.: [insert (by issuing agency) number]				
We have been informed that [insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated [insert (by issuing agency) date](hereinafter called "the Bid") for the execution/supply [select appropriately] of [insert name of Contract] under Invitation for Bids No.				
[insert IFB number] ("the IFB").				
Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.				
At the request of the Bidder, we [insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount in figures] [insert amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:				
(a) has withdrawn its Bid during the period of bid validity specified; or				
(b) does not accept the correction of errors in accordance with the Instructions to				
Bidders (hereinafter "the ITB") of the IFB; or.				
(c) having been notified of the acceptance of its Bid by the Employer/Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB. This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to (insert date)				
Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date				
[Signature of authorized representative(s)]				

${\bf Section~VIII: Performance~Security}$

SPECIMEN FORM OF PERFORMANCE BANK GUARANTEE

[Issuing A	Agency's Name, and Address of Issuing Branch or Office]
•	[Name and Address of Employer]
Date:	
PERFORMANCE GUA	RANTEE No.:
"the Contractor") has e contract] dated	that [name of Contractor/Supplier] (hereinafter called entered into Contract No [reference number of the with you, for the [insert "construction"/ "Supply"] of f contract and brief description of Works] (hereinafter called "the
Furthermore, we underst guarantee is required.	and that, according to the conditions of the Contract, a performance
undertake to pay you any [amount in figures] (proportions of currencies first demand in writing a breach of its obligation (grounds for your demand)	ontractor, we [name of Agency] hereby irrevocably sum or sums not exceeding in total an amount of
beyond the scheduled co	oire, no later than the Day of, 20 [insert date, 28 days entract completion date] and any demand for payment under it must office on or before that date.
[signature(s)]	

Section: IX

Agreement

This Agreement made the XX^{th} Day of XX XXX 2025 Between the Development Lotteries
Board duly incorporated under Parliament Act No 20 of 1997 of Sri Lanka and having its
registered office at No 356, Dr. Colvin R De Silva Mawatha, Colombo 02, Sri Lanka
(hereinafter "The Purchaser") of the one part and having
its registered office at (Hereinafter "The
Supplier") of the other part.
WHEREAS the Purchaser invited bids for the supply of and Related
Services, viz., has accepted a Bid by the supplier for the supply of those Vehicles and
Related Services in the sum of (without tax).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 01. In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of bid referred to.
- 02. The following documents shall be deemed to form and be read and Construed as part of this Agreement, viz.
 - 1. Award of Contract
 - 2. Bid submission Sheet and Price Schedule
 - 3. Special Conditions of the Contract
 - 4. General Conditions of the Contract
 - 5. The schedule of supply
 - 6. Workshop Facilities
 - 7. Documentary evidence to establish eligibility to bid.
 - 8. Any other documents (Experience certificate, etc.)

This shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

03. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this agreement, the Supplier hereby covenants with the supplier to provide

the and Related Services to remedy defects therein in conformity in all respects with the provisions of the Contract.					
04. The Purchaser hereby covenants to pay the supplier in consideration of the provision of the and Related Services and the remedying of defects					
therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.					
IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with laws of Sri Lanka on the day, month and year indicated below.					
Chairman / CEO	Working Director				
Development Lotteries Board	Development Lotteries Board				
Witness: 1					
Manager					
Limited					
Witness: 1					