REQUEST FOR INFORMATION (RFI) FOR EARLY MARKET ENGAGEMENT FOR

1. **Child World and 3D Art Gallery Exhibits**
2. **Physics, Chemistry and Math Gallery Exhibits.**

1. Background

The Government of Bangladesh is implementing the project titled "Establishment of Novotheatre, Rangpur Project" under the Ministry of Science and Technology with the objective of promoting scientific knowledge, innovation, creativity and experiential learning among children, students and visitors through modern scientific, educational and recreational facilities. The Project envisages the establishment of a Child world & 3D Art Gallery exhibits and Physics, Chemistry & Math Gallery exhibits comprising various interactive, educational, recreational and visually engaging exhibits. These exhibits are intended to provide visitors, particularly children and students aged 5 years and over, with opportunities for learning through observation, experimentation, participation and interactive experiences. The proposed exhibits may be developed and manufactured locally or imported as complete products from abroad and supplied through local suppliers or authorized representatives or developed using imported components, technologies or designs and customized, fabricated or assembled locally to meet the specific requirements of the Project.

The site location link is https://maps.app.goo.gl/kYsfpazBV4aUcnKi7?g_st=aw.

In view of the specialized and diverse nature of the proposed exhibits and the need to understand the prevailing market conditions through Establishment of Novotheatre, Rangpur Project, the Project has undertaken an Early Market Engagement exercise pursuant to Rule 24 of the Public Procurement Rules, 2025.

2. Objectives of the RFI

The principal objectives of this Request for Information (RFI) are to:
a) identify potential manufacturers, suppliers, exhibit developers, importers, authorized representatives and system integrators capable of providing the proposed exhibits;
b) assess the availability of suitable products, technologies, designs and innovative solutions in the domestic and international markets;
c) explore the possibilities of local design, development, manufacturing, fabrication, customization, modification and assembly of exhibits;
d) obtain preliminary technical information, product catalogues, brochures, drawings, photographs, conceptual designs and other relevant information;
e) obtain indicative market prices and assess the cost implications of supply, fabrication, customization, transportation, installation, testing and commissioning;
f) assess the availability of local technical support, spare parts, warranty, maintenance and after-sales services;
g) obtain feedback and suggestions from market participants regarding the technical requirements, procurement packaging and implementation arrangements; and

h) facilitate the preparation of appropriate technical specifications, realistic cost estimates and a suitable procurement strategy for subsequent procurement through National Competitive Tendering (NCT).

3. Scope of the Market Engagement

The market engagement of Child World & 3D Art Gallery Exhibits and Physics, Chemistry & Math Gallery exhibits will primarily cover the details mentioned in the attached specifications document.

4. Invitation of Information from Interested Market Respondents

Interested manufacturers, suppliers, exhibit developers, importers, authorized representatives, designers and system integrators having specific experience of 3 (three) years in supply, installation of Exhibits for museum/Novotheatre or IT equipment or Apps development for related sector are invited to submit relevant information, including:

a) General profile of the organization and nature of business;
b) Details of at least one specific experience in designing, developing, manufacturing, supplying, installing or commissioning similar exhibits within last 5(five) years;
c) Any suggestions in improvising the given specifications of exhibits and available technical solutions;
d) Product catalogues, brochures, technical specifications, drawings, photographs and conceptual designs, where available;
e) Details of original manufacturers, country of origin and manufacturing arrangements;
f) Information on local fabrication, customization, modification or assembly capabilities, where applicable;
g) Indicative item-wise prices and associated costs, including supply, transportation, installation, testing and commissioning;
h) Estimated delivery and installation periods;
i) Details of warranty, maintenance, spare parts and after-sales technical support.

5. Market Engagement and Consultation Meeting

To facilitate interaction with interested market participants, a Pre-Procurement meeting on Market Engagement and Consultation will be arranged as mentioned in the notice. Interested organizations are encouraged to participate in the Pre-Procurement meeting to share their views, technical suggestions, market information and recommendations regarding the proposed exhibits. Participation in the Pre-Procurement meeting is voluntary. However, the Suppliers/Manufacturers/Contractors who will not be able to participate in the Pre-Procurement meeting will not be barred from participating in the Tender.

6. Submission of Information

Interested market participants are requested to submit their information using the prescribed Market Engagement Survey Form attached to this RFI, together with relevant supporting documents to the address as mentioned in the RFI notice.

7. Deadline for Submission

The submission deadline is mentioned in the RFI notice.

8. Important Notes and Disclaimer

a) This RFI is issued exclusively for Early Market Engagement and market assessment pursuant to Rule 24 of the Public Procurement Rules, 2025.

b) This RFI does not constitute an Invitation for Tender (IFT), Request for Proposal (RFP), prequalification exercise or solicitation of binding offers.

c) Submission of information in response to this RFI shall not create any contractual obligation or commitment on the part of the Procuring Entity.

d) Participation or non-participation in this RFI or consultation meeting shall not, by itself, confer any advantage or disadvantage upon any organization in the subsequent procurement process.

e) The Procuring Entity reserves the right to use the information received for market assessment, procurement planning, preparation of technical specifications, cost estimation, packaging and determination of the appropriate procurement strategy, subject to the applicable procurement laws and rules.

f) The Procuring Entity shall not reimburse any cost or expense incurred by respondents in preparing or submitting information or participating in the consultation meeting.

g) Respondents shall identify any information claimed to be commercially confidential or proprietary. Such claims shall be considered in accordance with applicable laws and disclosure obligations.

h) No respondent shall be entitled to claim any preference or preferential treatment in the subsequent procurement process on the basis of participation in this RFI.

i) The subsequent procurement, if undertaken, is intended to be conducted through National Competitive Tendering (NCT), in accordance with the Public Procurement Act, 2006, as amended, the Public Procurement Rules, 2025.

(Md. Abdul Halim)
Project Director (Joint Secretary)
Establishment of Novotheatre, Rangpur Project
Novotheatre, Bijoy Sarani, Dhaka-1213.

ANNEXURE

MARKET ANALYSIS SURVEY FORM

(This Early Market Engagement is followed by the Rule 24 of the Public Procurement Rules, 2025)

Establishment of Novotheatre, Rangpur Project

Subject: Market Assessment of Child world & 3D Art Gallery exhibits and Physics, Chemistry & Math Gallery exhibits

Reference:

SECTION–A: GENERAL INFORMATION OF THE RESPONDENT

A1. Organization Profile

Sl.	Particulars	Information to be provided
1	Name of organization/company/firm	
2	Registered office address	
3	Local office address, if different	
4	Trade License/Registration details	
5	Name of authorized contact person	
7	Contact Address	

A2. Nature of Business

Please indicate the nature of your organization's involvement in the relevant market (tick as applicable): Manufacturer / Local manufacturer/fabricator/ Exhibit developer/designer/ Supplier or Contractor / Importer/distributor/System integrator/Art gallery designer/3D artist/ Other (please specify)

A3. Specific Experience

Sl.	Name of completed/ongoing project	Client/organization	Nature of supply/work	Country/location	Year of completion
1					
2					
3					
4					
5					

Please attach a brief description and supporting evidence of relevant projects, if available

SECTION–B: COUNTRY OF ORIGIN

This section is particularly important for assessing the availability of local and foreign-origin exhibits through the proposed NCT procurement arrangement.

B1. Origin and Source of Exhibit

Sl.	Particulars	Information to be provided
1	Name of exhibit/product	
2	Country of origin	
3	Name of original manufacturer/OEM	
4	Manufacturer's country	
5	Brand/model, if applicable	
6	Local supplier/representative's name	
7	Nature of relationship with OEM	
8	Availability of manufacturer authorisation, if applicable	

B2. Manufacturing and Supply Arrangement

Please indicate the applicable arrangement:

Conceptualized, designed and manufactured locally, Designed locally but manufactured abroad, Imported as a complete finished product, Imported components assembled locally, Imported technology/design customized locally, Locally fabricated using imported components/materials, Locally modified or customized imported products, Other (please specify):

SECTION–C: INDICATIVE PRICE AND COST INFORMATION

Respondents are requested to provide preliminary, non-binding indicative prices for the proposed exhibits and associated services. The purpose of this section is to assist the Procuring Entity in understanding the prevailing market prices and preparing realistic estimated costs.

C1. Item-wise Indicative Price

Sl.	Particulars	Quantity	Unit price	Total price
1	3D Art Gallery			
2	Drop down			
3	Amusement Park			
4	Kid Indoor Slider			
5	Play in Limpopo			
6	Kid Indoor Swing			
7	Wave Machine			
8	Wave Tank			
9	Day and Night of the Earth (Basic Science)			
10	Color Mixing			
11	Mirror Maze Fun (Fun Science)			
12	Sun Clock (Out Door Exhibit)			

13	LASER Lab Table (Electronic)			
14	Experimental Application of Newton's Laws			
15	Sun Moon and Earth Rotating Model (Basic Science)			
16	Experimental Application of Parallel & Series Circuit and Ohm's Law			
17	Triple Point of the water and Hydrogen Bonding of water			
18	Know the ATOM (Atomic Structure, Orbital and crystal model of the ATOM)			
19	Interactive periodic Table			
20	Experimental Application of Charles Law			
21	Experimental Application of Pressure Law			
22	Working principle of pressure cooker			
23	Graham's Law of diffusion			
24	Pascal Triangle			
25	Who is PI			
26	Integration of X^2			
27	Differentiation of X^3			
28	Application of unit (Solid, Liquid, gases)			
29	Tower of Hanoi			

Note: Respondents should clearly mention the cost of components including all related cost.

SECTION-D: DELIVERY, INSTALLATION AND COMMISSIONING

Sl.	Particulars	Information to be provided
1	Estimated manufacturing/development period	
2	Estimated delivery period	
3	Estimated installation period	
4	Estimated testing and commissioning period	
5	Availability of local installation team	
6	Required technical manpower	
7	Required civil/structural preparation	
8	Required electrical and utility connections	
9	Special tools/equipment required	
10	Training requirements	
11	Other implementation requirements	

SECTION-E: WARRANTY, MAINTENANCE AND AFTER-SALES SUPPORT

Sl.	Particulars	Information to be provided
1	Standard warranty period	
2	Warranty coverage	
3	Availability of extended warranty	
4	Preventive maintenance requirements	

5	Estimated annual maintenance cost	
6	Availability of spare parts in Bangladesh	
7	Local service centre/workshop details	
8	Technical support response time	
9	Availability of operation and maintenance manuals	
10	Availability of operator training	
11	Estimated operational/service life	
12	Other maintenance requirements	

Please indicate whether periodical maintenance services can be provided locally.

SECTION-F: MARKET AVAILABILITY AND SUPPLY CAPACITY

F1. Market Availability

Sl.	Particulars	Information to be provided
1	Whether the proposed exhibit is readily available	
2	Whether it requires customised development	
3	Whether it is manufactured against specific orders	
4	Number of similar installations completed	
5	Availability of alternative products	
6	Number of potential manufacturers/suppliers known to the respondent, if any	
7	Current market trend or technological developments	

F2. Supply and Installation Capacity

Sl.	Particulars	Information to be provided
1	Maximum supply capacity	
2	Maximum installation capacity	
3	Number of installations possible within a given period	
4	Availability of skilled technical manpower	
5	Availability of required tools and machinery	
6	Ability to undertake integrated supply and installation	
7	Major supply or implementation constraints	

SECTION-G: TECHNICAL SUGGESTIONS AND ALTERNATIVE PROPOSALS

The Procuring Entity welcomes suggestions and innovative proposals from market participants that may improve the quality, safety, educational value, visitor experience and cost-effectiveness of the proposed facilities.

Please provide your views on the following:

Sl.	Subject	Respondent's suggestions/comments
1	Alternative exhibit designs for Children's Park	
2	Innovative science-based recreational exhibits	
3	Alternative concepts for 3D Art Gallery	
4	Use of local materials and technologies	
5	Opportunities for local fabrication/customisation	
6	Use of imported technologies/components	
7	Opportunities for reducing procurement and installation costs	
8	Safety and durability improvements	
9	Energy efficiency and environmental sustainability	
10	Maintenance and operational improvements	
11	Suggested procurement packaging	
12	Other recommendations	

SECTION-H: MARKET CONSTRAINTS AND RISK ASSESSMENT

Please identify any constraints or risks that may affect the proposed procurement and implementation.

Sl.	Potential risk/constraint	Whether applicable (Yes/No)	Details and suggested mitigation
1	Limited availability of specialized exhibits		
2	Dependence on imported products/components		
3	Foreign currency fluctuation		
4	Long manufacturing/delivery period		
5	Transportation and handling difficulties		
6	Installation and integration challenges		
7	Availability of local technical support		
8	Safety and operational risks		
9	Maintenance and spare-parts constraints		
10	Other risks		

SECTION-I: DECLARATION

I/We hereby confirm that the information furnished in this Market Analysis Survey Form is, to the best of my/our knowledge, accurate and provided in good faith for the purpose of Early Market Engagement and market assessment.

I/We understand that:

1. This submission is for information-gathering and market assessment purposes only.

2. The indicative prices and other information furnished herein do not constitute a binding financial offer.
3. Submission of this form does not constitute an application for prequalification or a tender submission.
4. Participation or non-participation in this market survey shall not confer any advantage or disadvantage in any subsequent procurement process.
5. The Procuring Entity may use the information received for market assessment, procurement planning, technical specification development, estimated cost preparation and packaging decisions, subject to applicable procurement laws and rules.

Authorised Signatory
Name: .....
Designation: .....
Organization: .....
Signature: .....
Date: .....
Official Seal: .....

LIST OF SUPPORTING DOCUMENTS

Please indicate the documents attached with this form:

Sl.	Supporting document	Attached (Yes/No/Not applicable)
1	Organization profile	
2	Trade licence/registration information	
3	Product catalogue/brochure	
4	Technical specification sheets	
5	Conceptual designs/drawings	
6	Product photographs/visualizations	
7	Manufacturer/OEM information	
8	Authorization /distributorship information, if applicable	
9	Relevant project experience	
10	Indicative price schedule	
11	Warranty and maintenance information	
12	Other supporting information	

END OF MARKET ANALYSIS SURVEY FORM