



Ministry of Culture
Government of India



Science City

(A unit of National Council of Science Museums)

J. B. S. Haldane Avenue

Kolkata- 700 046

**E-Tender Document for
Annual Operation and Comprehensive
Maintenance of the light and sound show of
Evolution of Life - Dark Ride, associated
software & hardware, synchronizing with the
movement of the vehicles, synchronizing the
movement of animated models, holographic
projections and other associated equipment
situated in the Ground floor of Science
Exploration Hall, Science City, Kolkata**

E-tender Ref. No. SCCY-18011/17/PUR/2023 (137)

INDEX OF TENDER DOCUMENT

Sl. No.	Heading	Page No.
1.	Instructions to the tenderers / bidders for e-submission of bids online through e-procurement site	3 - 5
2.	E-Notice inviting tender	6 - 12
3.	General Terms & Conditions of contract	13 - 16
4.	Special Terms and Conditions	17 - 18
5.	Scope of the Work	19 - 24
	Description of the System	
	SECTION – A: Scope of Work for Daily operation and routine maintenance	
	SECTION – B: Scope of Work for Comprehensive Annual Maintenance Contract	
	SECTION – C : Equipment details (Hardware & Software in Dark Ride)	
6.	ANNEXURE ‘A’ containing declarations (<i>To be filled by tenderer</i>)	25
7.	ANNEXURE ‘B’: Details of bidder participating in the tender(<i>To be filled by tenderer</i>)	26
8.	ANNEXURE ‘C’: Bid Security (Earnest Money Deposit) Declaration in respect of MSMEs)	27
9.	ANNEXURE ‘D’	28
10.	ANNEXURE ‘E’	29
11.	ANNEXURE ‘F’	30

INSTRUCTIONS TO THE TENDERERS / BIDDERS FOR E-SUBMISSION OF BIDS ONLINE THROUGH E-PROCUREMENT SITE <https://eprocure.gov.in/eprocure/app>

This tender document has been published on the Central Public Procurement (CPP) Portal (URL: <https://eprocure.gov.in/eprocure/app>). The tenderers/bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the tenderers/bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

REGISTRATION

- 1) Tenderers/bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Click here to Enroll**” on the CPP Portal. Enrolment is free of Charge.
- 2) As part of the enrolment process, the tenderers/bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Tenderers/bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the tenderers/bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a tenderer/bidders. Please note that the tenderers/bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID & password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate tenderers/bidders to search active tenders by several parameters. These parameters could include organization name, location, date, value, etc. There is also an option of ‘**Advanced Search**’ for tenders, wherein the tenderers/bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the tenderers/bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective “My Tenders” folder. This would enable the CPP Portal to intimate the tenderers/bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Tenderer/bidder should take into account any corrigendum published on the tender document before submitting their bids. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and contents of each of the documents that need to be submitted.
- 2) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally they can be in PDF / XLS / RAR / DWF formats as mentioned. **Bid documents may be scanned with 100 dpi with black and white option.**
- 3) To avoid the time and efforts required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the tenderers/bidders. Tenderers/bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting the bid just by tagging and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Tenderer/bidder should log into the site well in advance for bid submission so that he/she uploads the Bid in time i.e. on or before the bid submission time as per the system. Bidder will be responsible for any delay due to other issues.
- 2) Tenderer/bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Tenderer/bidder has to select the payment option as “offline” to pay the Tender Fee & EMD and enter details of DD/any other accepted instrument.
- 4) Tenderer/bidder should prepare the EMD instrument as per the instructions specified in the tender document. Scanned copy of DD/any other acceptable instrument as mentioned towards EMD should be uploaded while online submission of the tender and the original should be posted/couriered/given in person to the Tender Processing Section latest by the last date and time of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the Scanned copy and the data entered during bid submission time otherwise the Tender will be summarily rejected.
- 5) The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the tenderers/bidders. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected
- 6) Tenderers/bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format shall be acceptable. The price bid has been given as a standard **Rate Quote Sheet (Item Rate BoQ Template)** (.xls format) with the tender document, which is to be downloaded and to be filled by all the tenderers/bidders. Open it and complete the **colored (unprotected)** cells with their respective financial quotes and other details (such as name of the Tenderer/bidder). No

other cells should be changed. Once the details have been completed, the tenderer/bidder should save it and submit it online, without changing the filename. If the **Rate Quote Sheet (Item Rate BoQ Template)** file is found to be modified by the tenderer/bidder, the bid will be rejected. In e-Tendering, intending tenderer/bidder can quote their rate in figures only. Therefore, the rate quoted by the tenderer/bidder in figures shall be taken as correct. The Comparative Statement shall also be generated automatically by the system. The Comparative Statement and rate quoted by each tenderer/bidder shall be downloaded. **The manual calculation and checking of tenders/bids and Comparative Statement, shall be final. In case, any discrepancy is noticed, the decision of appropriate SCIENCE CITY authority shall be final and binding.**

- 7) The server time (which is displayed on the tender's/bidder's dashboard) will be considered as the standard time for referring the deadlines for submission of the bids by the tenderers/bidders, opening of bids etc. The tenderers/bidders should follow this time during bid submission. The tenderers/bidders are requested to submit the tenders/bids through online e-tendering system to the **Tender Inviting Authority (TIA)** well before the bid submission end date & time (as per Server System Clock).
- 8) All the documents being submitted by the tenderers/bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 9) The uploaded tender documents become readable only after the tender opening by the authorized tender/bid openers.
- 10) Upon the successful and timely submission of tenders/bids, the portal will give a successful tender/bid submission message & a tender/bid summary will be displayed with the NIT/tender/bid no. or Name of Work and the date & time of submission of the tender/bid with all other relevant details.
- 11) The tender/bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any tender/bid opening meetings.

ASSISTANCE TO TENDERERS/BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the **Tender Inviting Authority (TIA), Science City, 3, J.B.S Haldane Avenue, Kolkata, West Bengal 700046 Ph. 033-22854343/1572/2607, Email at: sciencecity.kol@gmail.com**
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk Ph. **1800-3070-2232.**

SCIENCE CITY
J. B. S. Haldane Avenue, E.M. Bypass
Kolkata-700 046

E-NOTICE INVITING TENDER

Tender Notice No: SCCY-18011/17/PUR/2023(137)

Science City, Kolkata, a constituent unit under the National Council of Science Museums, (hereinafter referred to as Science City) invites e-Tender in two covers (**Technical Bid and Financial Bid**) from reputed and experience bidders as stated in **Annual Operation and Comprehensive Maintenance of the light and sound show of Evolution of Life - Dark Ride, associated software & hardware, synchronizing with the movement of the vehicles, synchronizing the movement of animated models, holographic projections and other associated equipment situated in the Ground floor of Science Exploration Hall, Science City, Kolkata.**

The Tender Document can be downloaded from the website (<http://eprocure.gov.in/eprocure/app>). This is the only mode of collection of Tender documents. The same website shall be used for disseminating the dates & time related to pre-bid meeting, tender submission, EMD deposit, tender opening, and opening of financial bid of this tender.

1. Abbreviated Scope of Work:

- i) Operation and daily checking of equipment, routine maintenance of the entire dark ride system from 10 AM to 8.00 PM every day for 364 days.
- ii) Comprehensive, periodical and break down maintenance of the light & sound show system of Evolution of Life- Dark Ride system consisting of computers, associated software, DMX system, associated lights, TV monitors, audio system, holographic projection system, automated, associated hardware & software to run the system, synchronising the movement of the cars with the light & sound show, fog machines with the liquid and all other equipment required for running the dark ride uninterruptedly in the ground floor of Science Exploration Hall, Science City, Kolkata.
- iii) Agency may have to operate the system beyond the hours mentioned as above if required. Regular maintenance and frequent checking of the system shall be ensured by the selected agency.
- iv) While doing the maintenance of the system, agency has to keep the necessary spare parts for uninterrupted running of the System.

2. Eligibility Criteria of the Applicant:

- A) Should be registered either as a Company under Companies Act 1956/ 2013 or Cooperative Society under the Co.op. Society Act, 1972 or Society under the Society Act, 1960 or as a

- Partnership (including Limited Liability Partnership) under Partnership Act, 1932 or Proprietorship Firm or Joint Venture/Consortium, as the case may be, and should be in existence as such entity for not less than five years as on 31.01.2024.
- B) Should be in possession of (a) Trade License, if applicable (b) PAN Card [in the name of Company/Firm or Proprietor]: (c) GST Registration issued by the competent authority.
- C) **The Registered Office** or one of the Branch Offices of the tenderer should be located in and around Kolkata. In case the Tenderer/Bidder do not have such facilities, they should sign a declaration on their letter head to the effect that “In case I/we get the contract after being technically lowest tenderer, I/we will open an office or hire a space to run our office within 20 km within one month of such award of contract, having regular telephone/mobile and other means of communication like fax/e-mail etc., where Science City is located. Failure to do so on our part, our EMD and Security Deposit/Retention Money will be forfeited and the contract will be terminated forthwith” as per the Declaration-3 given in [Annexure-A](#).
- D) The proprietor or any of its partners/directors of the partnership firm/company or the Secretary of the Co.op. Society / Society etc. should not have been black listed/ debarred by any of the government agencies or department or should not have been found guilty of commission of acts of moral turpitude or convicted for any economic offence or for violation of any labour laws etc. by any court or any authority appointed to enforce any labour laws or regulations including PF/ESI authorities. Further, no past contract of such Tenderer/Bidder should have been terminated in the past 3 years on account of violation of laws or deficiency of services or breach of contract. In case of concealment of any facts in this regard, Science City reserves the right to cancel/terminate the contract without giving any notice. Tenderer/Bidder is required to submit the certificate to this effect as per [Annexure-C](#).
- E) **Minimum 05 (Five) years’ experience** in executing similar kind of contracts/services for ‘Operation and Comprehensive Maintenance of the light and sound show with associated software & hardware, synchronizing with the movement of the objects, animated models, holographic projections and other associated equipment” in Central Government/ State Govt./Autonomous Bodies/Public Sector Undertakings/Local Bodies / Municipalities / large Corporate Bodies. Tenderer shall attach – (a) list of such organizations with contact nos. where the Tenderer/Bidder is currently providing/ has earlier provided similar kind of services, (b) copies of work orders and (c) completion certificates/ performance certificate from such organisations in support of their claim must be attached as per [Annexure-D](#).
- F) **Minimum Average Annual turnover** of the firm (Lead Partner in case of JV/Consortium) should be **Rs. 7.0 Lakhs** during the 3 (three) financial years out of last 5 financial years. [Tenderer shall attach relevant documents (audited report Trading, P/L & BS from authorized Chartered Accountant) with the Technical bid as proof]. Also attach the Brief summary of Average Annual Turnover duly certified by authorized CA in the format attached in Annexure-E.

G) The Tenderer (Lead partner in case of JV/Consortium) should have **undertaken and successfully executed similar works** during **last five financial years** in any Central Government/ State Government/ Autonomous Bodies/Public Sector Undertakings/ Local Bodies/ Municipalities / large Corporate Bodies and meet any one of the following criteria:

At least **One Annual Contract of value 80%** of the annual estimated cost i.e. Rs. 5.60 Lakh (EXCLUDING GST)

OR

At least **Two Annual Contracts of value 50%** of the annual estimated cost i.e. Rs. 3.50 Lakh (EXCLUDING GST)

OR

At least **Three Annual Contracts of value 40%** of the annual estimated cost i.e. Rs. 2.80 Lakh (EXCLUDING GST)

In case the contract prevailed for duration more than one year, the average value of work done in a year may be worked out accordingly. The contract for duration of less than one year shall not be considered.

Note:

A. Work referred above should be in the name of the Tenderer/Bidder as a single entity and not aggregates of joint venture firms/associates or cartels.

B. 'Successfully executed work' shall mean work under one contract with extension/s during the period April to March (last three financial years).

C. Similar nature of work shall mean Operation and Comprehensive Maintenance of the light and sound show with associated software & hardware, synchronizing with the movement of the objects, animated models, holographic projections and other associated equipment.

3. Evaluation Criterion

(A) Technical Evaluation:

1. The documents submitted by Bidders shall be evaluated for their credentials, eligibility, experience and capability in the operation and maintenance of installations similar in nature, running round the clock services where the visitors are involved, operation of theme parks and as desired by Science City.
2. The Bidders shall be shortlisted on the basis of details submitted along with the supporting documents in **Annexure A, B (Details of the bidder)**, all other annexures, eligibility and experience criterion.
3. Out of the online bid documents submitted by intending tenderers/bidders, the technical bids of only of those tenderers/bidders shall be opened, who have deposited e-Tender with Earnest Money Deposit (also shall be submitted physically as specified later) duly scanned, uploaded and found in order.

(B) Financial Evaluation:

1. Financial bids of only the technically qualified/admitted bidders shall be opened for further evaluation. The bidders must submit rates for PART A, PART B. Combined rate shall be considered for financial evaluation. Taking into consideration of the rates of Part A and B, the overall lowest bidder may be considered for award of contract.

4. Earnest Money Deposit (EMD)

The tenderer/s shall be required to deposit a **sum of Rs. 18,000.00** (Rupees Eighteen Thousand only) as Earnest Money Deposit (EMD) along with the Tenders in cover 1 (EMD Cover). The earnest money shall be deposited by Crossed Demand Draft or Banker's Cheque or pay order in favour of "Science City, Kolkata" of any Nationalized or Scheduled bank which should reach the office of Science City, Kolkata one day before the last date of bid submission.

Scanned copies of valid and updated certificates issued by NSIC under Single Point Registration Scheme (SPRS) and MSME Registration certificate in .PDF format should be uploaded for considering the waiver of EMD submission. In addition, the bidders registered under Department of Micro, Small and Medium Enterprises (MSME) and/or eligible for exemption from submitting Bid Security / Earnest Money Deposit for similar services shall be required to submit Bid Security declaration as per Annexure-III of the e-NIT.

The EMD of the unsuccessful Tenderer(s) shall be refunded without interest on written request after the date of acceptance of the Final Work Order by the successful tenderer on completion of the tender process or within sixty days from the date of opening of the tenders. The EMD of the successful Bidder, who is formally awarded the Work Order, shall be forfeited if the tenderer refuses to implement whole or part of the work after receiving the Work Order.

5. Security Deposit

A security deposit of **minimum 5% of the annual value of contract**, subject to a maximum of Rs. 20.00 lakh is to be deposited by the Successful Bidder either in the form of electronic transfer mode i.e. NEFT/RTGS (bank details are furnished in Information & Instructions to Bidders) or through demand draft/pay order drawn in favour of 'Science City, Kolkata', payable at Kolkata to cover the risk or any loss caused to the Science City due to fraud, theft, pilferage etc., the responsibilities for which are attributable, directly or otherwise, due to the negligence or inefficiency on the part of the agency or personnel deployed by them for the purpose of the contract, or any breach of contract of whatsoever nature or on the part of the agency. In the event of any such occurrence and/or breach of contract, the amount of compensation, as assessed by the Science City shall be final and binding on the bidder/tenderer and the same shall be recovered either from the bill for Annual Operation and Maintenance Contract charges due to the Agency or from their security deposit at the discretion of the competent authority of Science City.

The Security Deposit will be refunded to the successful contractor (without any interest) within two months of the expiry of the contract only on the satisfactory performance of the contract and on fulfilment of all statutory obligations and payments.

[Note: No exemption will be allowed for submission of Security Deposit/Retention Money to NSIC/MSME certified firms. However, concession for submission of EMD shall be

applicable to the Tenderers/Bidders registered with NSIC/MSME as per prevailing Govt. guidelines. The Tenderers/Bidders should upload document of the firm for claiming such exemption. Tenderer/Bidder must upload signed Annexure–F, if the bidder is registered under NSIC/MSME.]

6. Pre-Bid Meeting

A Pre-Bid Meeting will be held at Science City, Kolkata on date and time as mentioned against under Important Dates, to clarify queries, if any, of the Tenderers before submission of their Tenders. Intending bidders must submit their queries either through email / hard copy (at the address for communication) at least two days before the date of pre-bid meeting. The minutes of the Pre-Bid Meeting will be integral part of this Tender Document and will be communicated as per clause mentioned under “Provision for Amendments in the tender document.

7. Important Dates:

Bid Document Publishing Date & Time	01-03-2023 01:00 PM
Bid Document Download Start Date & Time	02-03-2024 02:00 PM
Pre Bid Meeting Date & Time	05-03-2024 11:00 AM
Bid Document Download End Date & Time	As per system generated.
Bid submission Start Date & Time	08-03-2024 11:30 AM
Bid submission End Date & Time	18-03-2024 10:00 AM
Bid Opening (Technical) Date & Time	19-03-2024 11:00 AM

8. The intending tenderers/bidders must read the terms and conditions of Science City, Kolkata carefully. They should only submit their bid if they consider themselves eligible and if they are in possession of all the documents required.
9. Information and Instructions for tenderers/bidders posted on website shall form a part of the bid document. Date of opening of Financial bids shall be communicated later.
10. The bid document consisting of technical specifications of the system, schedule of quantities of various types of items to be executed, the set of Terms and Conditions of the contract to be complied with, scope of work for operation, scope of work for comprehensive annual maintenance, annexures and other necessary documents can be seen and downloaded from <https://eprocure.gov.in/eprocure/app> free of cost.
11. The agency should assess the volume of work and submit a **detailed work plan** as a part of the Technical Bid of the tender document.

12. The e-Tenders are invited under two envelopes system. The first electronic envelope named as **Technical Bid Envelope (Cover 1)** shall contain the EMD, details of tenderer's/bidder's satisfying the eligibility conditions, NIT, etc. and the second electronic envelope named as **Financial Bid Envelope (Cover 2)** containing Rate Quote Sheet. The bidder shall submit the **TECHNICAL BID ENVELOPE** and **FINANCIAL BID ENVELOPE** simultaneously. The technical bids will be evaluated first and thereafter financial bids of only the eligible tenderers/bidders shall be opened. These envelopes shall contain one set of the following documents: -

a) TECHNICAL BID ENVELOPE (Cover 1) shall contain the documents.

- i) Scanned copy of Demand Draft/Pay order or Banker's Cheque of any Nationalized/ Scheduled Bank towards Earnest Money Deposit (EMD) in .pdf format in favour of Science City payable at Kolkata / Scanned copy of MSME registration Certificate as mentioned in the e-NIT.
- ii) Scanned copies of specific WORK COMPLETION CERTIFICATES along with Work Order/Letter of intent issued by Govt. / Semi-Govt. / Autonomous/ PSUs and/or reputed private Institutions of requisite magnitude with appropriate Authority as per the NIT in .pdf format.
- iii) Scanned copies of Trade License (wherever applicable), PAN Card, GSTIN Certificate, Valid License to engage in the related business of in the District/State of West Bengal issued by the respective State Govt., Enlistment Order/Registration certificate with appropriate Authority, wherever applicable, Income Tax Returns (for last three years) and audited Balance Sheet and Profit & Loss accounts (certified by a Chartered Accountant) for last three years in PDF format.
- iv) Declaration 1 & 2 and Undertaking as per Annexure – "A", Details of Bidder participating in tender' in .pdf format as per Annexure – "B", all other Annexures and Declarations.
- v) 'Detailed Work Plan in .pdf
- vi) Digitally signed e-Tender document (along with addenda/ corrigendum, if any issued to the technical bid document) should be submitted in .pdf format. Hard copy of e-NIT endorsing signature and rubber seal of the bidder/tenderer on all pages should be submitted to the Science City, Kolkata on or before the due date of submitting the tender.

b) FINANCIAL BID ENVELOPE (Cover 2) shall contain:

- i) Rate Quote Sheet (Item rate quote sheet) in .xls format.
- ii) Tenderer/Bidder should furnish scanned copy of complete break up of their item-wise rates and GST component as applicable in PDF format with signature & seal, if any.
- iii) Addenda/corrigenda, if any, issued to the price bid documents.

13. E-tenders that do not fulfil any of the above conditions or are incomplete in any respect are liable for summary rejection.

14. The Science City does not bind itself to accept the lowest e-tender/bid and the right to reject or accept any or all the e-tenders/bids; e-tendered items or schedules received without assigning any reason whatsoever.

15. Canvassing in connection with e-tenders/bids is strictly prohibited and the e-tenders/bids submitted by the tenderers/bidders that resort to canvassing will be liable for rejection on that ground alone.
16. E-tenders incorporating additional conditions are liable to be rejected.
17. The tenderer(s) must declare in writing that neither he nor any of them is in anyway related to any officer in the Science City or National Council of Science Museums, Kolkata, or any of its constituent units as per the format given in **Annexure – “A”**
18. **Quoted price in the bid shall not include GST, but other charges like freight charges F.O.R. site, transit insurance and related incidentals in respect of this contract and any personal insurance provided to the employees shall be inclusive.**
19. Before submitting the e-tender, the tenderer shall examine all specifications, drawings, condition of the existing system, conditions of contract and inspect the site.
20. For the purpose of opening of the e-tenders/bids as described in Notice Inviting e-tender it is clarified that only on receiving the EMD, the documents submitted as a part of technical bid physically in Science City, Kolkata **on or before 18-03-2024 10:00 AM**, the Technical Bid Envelope will be opened. After the authority is satisfied that the Technical Bid is in order, the FINANCIAL BID ENVELOPE may be opened, subsequently.
21. Earnest Money is liable to be forfeited if the successful e-tenderer/bidder selected for the work fails to sign the formal agreement within 15 days from the date of issue of Letter of Intent to them by the Science City.
22. The successful tenderer will be issued a Letter of Intent by the Science City for the job for one year only and depending on the performance of the agency the order may be renewed further on year to year basis. The successful tenderer has to submit the work plan before starting the job. **The date of commencement of work shall be the date of issue of Letter of Intent.**

SCIENCE CITY
(National Council of Science Museums)
J B S Haldane Avenue, Kolkata 700046

Tender Number: SCCY-18011/17/PUR/2023 (137)

General Terms and Conditions

Name of the work: Annual Operation and Comprehensive Maintenance of the light and sound show of Evolution of Life - Dark Ride, associated software & hardware, synchronizing with the movement of the vehicles, synchronizing the movement of animated models, holographic projections and other associated equipment situated in the Ground floor of Science Exploration Hall, Science City, Kolkata.

1. The term " Science City " wherever mentioned in the NIT shall mean the authorities of Science City, Kolkata. The term "Agency" wherever mentioned in this NIT shall mean the agency selected for award of the contract.
2. The Science City does not bind itself to accept the lowest tender and reserves the right to reject or partially accept any or all the tenders received, without assigning any reason.
3. Tenders which do not fulfil all or any of these conditions or are incomplete in any respect, are liable to summary rejection without assigning any reason.
4. Tenders incorporating additional conditions are liable to be rejected.
5. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the parties who resort to canvassing will be liable to rejection on this ground alone.
6. Before quoting the service charges the Agency must assess the quantum of work involved after going through the specifications of work and physical inspection of the Light and Sound system and its allied machinery / equipment in the premises.
7. **A detailed work plan showing how the agency proposes to render services for daily operation of the plant and preventive maintenance must be appended as annexure to Part-I of the tender. The agency must get the plan approved by the authorities of Science City, Kolkata before commencement of the work. The offered rate for rendering service through this contract should be realistic with respect to the quantum of work and manpower deployment as may be required from time to time to meet the requirements. If the Part-I of the tender does not contain the detailed work plan as stated, the Part-II of the tender shall not be opened and the tender shall be treated as incomplete and shall be rejected.**

8. While submitting the tender, the Agency must note that there will be no revision of the tendered rate on any ground whatsoever during the entire tenure of the contract. Therefore, they should include all eventual increases in statutory liabilities while quoting their offers.

Credentials:

9. The Agency must have a local office with a regular telephone connection in the office as well as in the residence(s) of Partners/Directors/Proprietors or else will be rejected
10. The Agency shall furnish Income tax clearance certificate / PAN No./GST Certificate/Trade License along with their quotation.
11. The agency shall furnish Income tax returns and audited annual accounts & balance sheet for last three years and any other additional information related to this work along with their tender.
12. All credentials of the Agency including financial standing, registration with Govt. having support or connection with Govt. Depts./Organizations, Semi-Govt., Non-Govt., autonomous body, public body, local Govt., Civil body and public institutions/organizations / any corporate offices / reputed private organisations etc. together with records of past performance with such institutions, departments, organizations etc., are to be produced for verification whenever demanded by the Science City.

Responsibilities of the Agency:

13. The Agency shall ensure that all wages and allied benefits conforming to statutory norms are complied with as applicable for operation and service contracts. The Agency shall remain liable to the authorities concerned for compliance of the respective existing rules and regulations of the Govt. for this purpose and shall remain liable for any contravention thereof.
14. During the period of this contract, the Agency shall provide proper and adequate service and perform their duties diligently, honestly and to the entire satisfaction of the Science City. The Agency shall constantly keep in touch with the Science City for effective performance of the contract and abide by all instructions and directives issued by the Science City in this regard.
15. The Agency shall ensure compliance of all Acts, Rules and Statutory Orders in force with regard to deployment of their staff in the premises of the Science City for the purpose of this contract and shall keep the Science City indemnified against any liabilities arising out of non-compliance of any of the Acts, Rules or orders on their part.
16. The Agency must issue proper identity cards to the service providers deployed at any time for the purpose of the contract in order to facilitate verification of their identity by the Science City.
17. The Agency shall be liable to comply with the direction of the Science City, to remove a staff member employed by the agency within 24 hours of receipt of such direction, and shall make alternative arrangements immediately to ensure proper and adequate services.
18. All employees of the Agency deployed for rendering these services in the Science City, must remain in proper uniforms. The Agency shall supply at their cost uniforms, raincoats, gum boots, torches with batteries and other stationery items required for carrying out the work.
19. **Successful bidder must maintain a logbook of the operation and regular maintenance as well as for the preventive maintenance. This logbook will be considered for making necessary payments.**

20. **Watch & Ward**
Watch and Ward of their material, machineries and system etc. till end of the contract shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
21. **Damage Caused to Installation**
In case of any damage caused to the installation due to negligence, carelessness or inefficiency of staff of the firm the contractor shall be responsible to make good the loss.
22. **Payment:**
The payment for the operation & routine maintenance will be made on **Quarterly** basis by NEFT transfer within 30 days from the date of submission of the proper and pre-receipt bill, duly certified by the authorized representative of Science City. Payment for comprehensive maintenance, such as preventive maintenance and breakdown maintenance and overhauling work as a part of preventive maintenance shall be paid once in a quarter upon the production of service report certified by the Officer, In-Charge of Science City.
23. **Penalty:**
Agency should provide the services as per contract. In case of the Agency's failure to provide requisite services on particular day/days and for breakdown maintenance / preventive maintenance, proportionate deduction shall be made from the bill. Similarly, proportionate deductions shall be made if the agency does not carry out the overhauling work satisfactorily.
24. **Tenure and Validity:**
The successful bidder shall be awarded work on year to year basis upon satisfactory performance of the agency. Initially, the successful bidder shall be awarded the work for **03 months on trial basis**, thereafter **extended for 09 months'** subject to satisfactory performance of the agency/ successful Tenderer/Bidder. The contract may be renewed on year-to-year basis based on the satisfactory performance for a **maximum period of Three (03) years (including trial period)** at the discretion of Competent Authority of Science City strictly as per the **quoted rate** in the BoQ (**Year-wise**) with the existing terms and conditions of the initial contract. However, competent authority of Science City, Kolkata may incorporate or discard any clauses at his/her sole discretion according to the need and suitability of Science City, Kolkata.
25. The **validity period of the e-tender or bid offer shall be at least 120 days from the date of opening of e-tenders**. This period may be extended with mutual consent if the decision regarding issue of Letter of Intent is delayed for any reason.
26. The contract can be terminated by the Science City at any time without notice in the event of gross security risk or gross damage to Science City's property due to Agency's failure or persistent failure of the Agency in providing satisfactory service to the Science City and the decision of the Science City in this regard shall be final and binding on the Agency.
27. For reasons other than mentioned in the clause above, the contract can be terminated by either party by providing clear three months' notice in writing.
28. **Personal accidental Insurance:**
Successful bidder should provide insurance **coverage** to the people that are employed for the operation and maintenance of the system.

29. Successful agency must take necessary precautions to ensure the safety of the visitors while operating the system. Any damage occurred to the visitors or their belongings due to faulty operation or faulty machine / equipment shall be the responsibility of the agency.
30. **Force Majeure:**
In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such Force Majeure shall be suspended for the period during which such cause lasts. The term “Force Majeure” as employed herein shall mean acts of God, War, Civil Riots, Fire directly affecting the execution of the work, Flood and Acts and Regulations of the Government. Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing, the beginning of the cause amounting to Force Majeure as also the ending of the said cause by giving notice to the other party within 72 (seventy-two) hours of the alleged beginning and ending of the cause respectively. Time for performance of the relative obligation suspended by Force majeure shall stand extended by period for which such cause lasts. During the period for which such force majeure cause lasts, the agency shall not be entitled to any payment of service charges.
31. **Arbitration:**
In case of any dispute arising out of this contract between the Science City and the Agency, the matter shall be referred to the sole arbitration of a person to be appointed by the Director General of NCSM on receipt of an official request with details of the dispute, from either the Science City or the Agency. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to the contract. The submission shall be deemed to be submission to arbitration under the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactment thereof and of the rules made thereunder for the time being in force.
32. Tender should be submitted in two parts Technical Bid and Financial Bid as per Clause No. 15 of e-Notice Inviting Tender.
33. Tenders submitted in any other form other than above are liable for rejection.

Special Terms and Conditions

Name of the work: Annual Operation and Comprehensive Maintenance of the light and sound show of Evolution of Life - Dark Ride, associated software & hardware, synchronizing with the movement of the vehicles, synchronizing the movement of animated models, holographic projections and other associated equipment situated in the Ground floor of Science Exploration Hall, Science City, Kolkata.

1. Service shall be rendered by the agency through highly skilled, technically qualified and experienced persons.
2. Operation and daily checking of equipment, routine maintenance of the entire dark ride system from 10 AM to 8.00 PM every day for 364 days.
3. The agency should take up preventive maintenance work after office hours.
4. The agency shall be solely responsible for smooth operation and routine maintenance of the Dark Ride System as specified and also co-ordinating with the agency involved in operation & maintenance of light & sound show to achieve proper operation of the system. They should also co-ordinate with fire & safety department and agency maintaining air-conditioning system.
5. **The agency should assess the volume of work and submit a detailed work plan as a part of the (Technical Bid) PART-1 of the tender document.**
6. The personnel deployed by the agency for rendering services should be present during the entire operation of the system. If necessary, they may have to stay during overnight on any particular day.
7. All tools and tackles, measuring instruments required to attend the maintenance work should be arranged by the agency and have to be kept at site.
8. The agency has to maintain a log book giving all the details about the operation timings, minor and major maintenance taken up, spare parts replaced, preventive maintenance taken up and any other details as required by the authorities of Science City.
9. Agency should keep spare parts at site for regular maintenance. Facility cannot be stopped for maintenance work. If the show is disrupted for long duration due to lack of maintenance or spare parts, the agency may be monetarily penalised for the loss occurred to Science City.
10. Agency must submit a service report on monthly basis and get it signed by authorized person of Science City.
11. Agency should make arrangements for regular cleaning to keep neat environment in the operating room, and discard all the rubbish caused due to maintenance in the gallery.

12. Agency must provide proper aprons and safety equipment to the technicians employed to provide the services.
13. Agency should provide and maintain a First aid kit with necessary medicines in the plant room and service area. Agency has to adhere to necessary COVID-19 protocols issued by State Government/ Central Government / Science City from time to time.
14. All the maintenance works shall be carried out in accordance with the manufacturer's manual (if available), specifications and instructions of the In-Charge Officer of Science City.
15. **Comprehensive maintenance cost as quoted by the agency will include Repairing of equipment and replacement of the following spares:**

i) Spares like lamps, stroboscopic lights, cables, speakers, amplifiers, Sensors, Circuits, Computer Peripherals, UPS for the systems and DMX systems.

and

ii) Spares of the Equipment like CPUs and Displays.

If any damage occurs on any equipment due to negligence or faulty operation on the part of the operator, agency has to make it good/functional or completely replace the equipment at their own cost.

16. Any repairing of civil structure related to the building or cabin or pathway shall be under the scope of Science City.
17. Making any modifications for better performance of the system as desired by Science City at extra cost. Cost shall be decided on mutually agreed rates as per rules of Science City.
18. If agency is not able to repair to the satisfaction of the Science City within the set time limit, Science City may make arrangements for repairing it through a third party and deduct the amount incurred by it.
19. Successful agency must attend the breakdown calls immediately.
20. Agency has to take up minor changes in the software if needed.

Note: *Major changes in the program / software which requires re-recording the audio commentary or change in the entire concept, the agency has to be capable of taking up the work. The work may be taken up at the rates mutually agreed by both Science City and the agency. Science City has every right to get the work done through the other agency if the agency is not agreeing to the rates offered by Science City.*

Scope of the Work

Description of the Dark Ride (People Mover system) including Light and Sound Show

The Dark Ride People Mover system consists of electrically driven automated cars along a fixed path. The path provides 60 V electric current to the phase inverters placed in each vehicle that provides 3 ph 240 V power to the geared motor which is connected to the right side rear wheel of the car through sprocket and chain. The track also guides the vehicle along the path. These cars take nine visitors each and travel along the path that passes through seven major sections of the gallery on Evolution of life. Each of the sections showcase the prehistoric animated animal models and projection systems / holographic projections setup in the simulated environments of the corresponding periods. Each section is separated by an automated sliding door. When the car approaches the door, a motion sensor activates the opening of the door and the light & sound effects of the section will commence with a commentary in any one of the three languages English, Hindi and Bengali as preselected by the group of visitors sitting in the carriage.

Each car has got three rows of three seats each. The entry gates to the seats electrically get locked while the car is in motion.

The scope of the work of "Operation and comprehensive maintenance of Light and Sound Show in the Origin and Evolution of Life Gallery and Science Exploration Hall of Science City, Kolkata" consists of day to day running and keeping in good operating condition, all the equipment related to the control of the installed lighting systems, audio and video playback and synchronization and of all special effects such as fog machines, haze machines, stroboscopic lights, DMX systems etc.

SECTION – ‘A’

Details of Operation and routine maintenance

1. Switching on power to the whole system
2. Booting up 7 nos DMX512 control computers plus peripherals and checking for proper sequencing of operational software installed in all the machines
3. Booting up 1 no language computer plus peripherals and checking for proper sequencing of operational software installed in the system.
4. Doing a walk through in all 7 sections to check for any abnormal DMX512 activity and turning on projectors/ LCD monitors. Also fluid levels for Fog / Haze machines should be checked at this point
5. Giving the go-ahead (or standby, in case of abnormal functioning) to Car Operation team on completion of all checks

6. Rectifying problems if any,
7. After visitor operations start, to carefully monitor all computers and CCTV feeds to check for problems.
8. Coordinate with Car Operation team at all times.
9. When the visitor operations are concluded, to shut down the whole system and to turn off the power systems strictly as per the operation manual.
10. Cleaning and keeping the system (including panel room) tidy.
11. Repairing / replacement of components if required, to run the show on daily basis.
12. Replenishment of fog liquid as per requirement.
13. Daily starting / stopping of screw air compressor in consultation with mechanical section of Science City. Informing the concerned section in case of any problem.

SECTION – ‘B’

Details of Comprehensive Maintenance

Periodic and breakdown comprehensive maintenance of the entire light & sound show system of Dark Ride of Evolution of Life in Science Exploration Gallery

1. Checking and maintenance of DMX512 based Switcher modules in 7 sections
2. Checking and maintenance of DMX512 based LED lights in 7 sections
3. Checking and maintenance of electrical power lines from the animatronic dinosaurs and other creatures to the DMX512 based switchers in all 7 sections.
4. Checking and maintenance of DMX512 based Fog machines & strobes at selected locations.
5. Checking and maintenance of PC based timecoded automation show control software and hardware, including PC based computers for 7 sections
6. Checking and maintenance of infrared interrupters/sensors in sections 1 to 6
7. Checking and maintenance of audio language switching devices for each section
8. Checking and maintenance of VGA video switching devices for section 1, 3 & 7.
9. Checking and maintenance of Audio systems in 7 sections including speakers, amplifiers etc.
10. Checking and maintenance of all power, control, audio & video cables from control room to each of the 7 sections.

11. Checking and maintenance of all additional equipment in control room including instrument racks, UPS, switchboards etc.
12. Checking and maintenance of power distribution system in all 7 sections used for powering up all the LED lights and other equipment installed
13. Checking and maintenance of Halogen lamp projectors like fire & water effect machines
14. General cleaning of control room
15. *Informing the Science City designated officer in charge, of faults such as incoming power outage, LCD projectors, LCD/LED monitors, control room air-conditioning, 3D displays, automatic doors and any other system not deemed within the scope of maintenance by the contractor.*

Note:

Inclusions: Repairing of Equipment and Replacement of all the spares associated with the job is in the scope of work of the agency as per the special terms and conditions of this e-NIT.

Exclusions: Replacement of LED/LCD display panels and only Multi-Media Projectors installed in all the dioramas are excluded from the Scope of Work of the Agency (if needed shall be replaced by Science City). Moreover, automated doors are to be maintained by Science City departmentally.

SECTION – ‘C’

Spares Details:

HARDWARE AND SOFTWARE IN DARK RIDE

Sl. No.	Item Description	Quantity	Unit
1	SRC make PAR36 type LED Lights 36 x 1w with 6-8 Ch DMX Channels, Full RGB with IP 65 rating & beam angle 15 degrees of reputed make	41	sets
2	SRC make PAR64 LED Lights 54 x 3w with 6-8 Ch DMX Channels, Full RGB with IP 65 rating & beam angle 30 degrees	15	sets
3	SRC make 1500 watt strobe with IP65 rated protection	2	sets
4	Xinhua make Moving head LED projector of light intensity > 20 watts with DMX512 control with 8 or more channels, with fixed & rotating	1	set

	gobo wheels with DMX based focusing, iris and color control and with IP65 rated protection		
5	Spares of SRC make DMX512 ready 1KW Roller based Fire effects projector with IP65 protection rating	2	sets
6	Spares of SRC make DMX512 ready 1 KW Roller based Water effects projector with IP65 protection rating	4	sets
7	BINAY Opto make 3 watt white LED luminaire with casing.	95	sets
8	SRC make DMX512 controlled 8 channel relay type switcher unit having load capacity 2kw on each channel.	10	sets
9	SRC make DMX512 controlled 100 watt LED based silk blower type fire effect machine	2	sets
10	Xinhua make 180w-360w /12V-24V LED controller module with DMX input (1-3 channels)	12	sets
11	Philips make LED tube lights	70	sets
12	AUTONICS make Infra Red reflective proximity sensors	6	sets
13	SRC make 3 way Audio single channel switching module with channel logic selector input	8	sets
14	Milestone make SVGA video /audio selector module 1 in/2 out with DMX input	2	sets
15	Spares of IBM PC compatible computer and having the following minimum configuration as given below - min 2.2GHz cpu Intel chipset - min 2GB RAM - 1 x 120 GB Solid State Drive - 1 x DVD Writer - 2 X USB2.0 ports - 2GB PCIe Graphics card with multimonitor support - Small form factor Mini tower cabinet - Soundblaster Standard 5.1 PCI sound card with 6 channel XLR balanced out adapter box - Windows OS pre-installed	8	sets
16	DATALITE SHOWWITCH SC showcontrol software with the following features:	7	sets

	<ul style="list-style-type: none"> - AVI file playback with video & 6 channels of sound - DMX512 USB engine with at least 250 channels - Intelligent Lighting Control with Library - Min 1000 Cue capacity - Min 100 sec crossfade between cues - Auto sync hunt - Cue Triggering via Time code from AVI file playback - Timecode reset/start trigger via RS232 or USB 		
17	15" SVGA LCD monitors	2	sets
18	Milestone make 8 in/ 2 out KVM unit with imatched but independent 8 in/ 2 out SVGA switcher complete with full complement of cables (3 mtrs)	1	set
19	Xinhua make 700 watt DMX/Auto controlled fog machines	2	sets
20	Xinhua make 3000 watt DMX/Auto controlled Haze machines	4	sets
21	101 USB keyboard + mouse combo	1	set
22	Ahuja make 2-way full range speaker system with 90 Watts RMS or more continuous rating consisting of 1 nos. 8" LF driver and 1" HF driver in a compact enclosure.	30	sets
23	Spares of Studiomaster make stereo power amplifier with output power of 80-100 watts (8 ohms)/ channel	6	sets
24	SRC make Truss mount cylindrical DMX512 splitter with 1 to 6 outputs with optically isolated inputs and outputs.	7	sets
25	Custom developed AVI file including sourcing of music & special effects material,	7	sets
26	BELDEN make 2 core PVC insulated multistrand flexible copper cable of suitable diameter with shielding and having compatibility with 1MHz RS-485 signal transmission , with impedance of 120 Ω and capacitance 12-13pF/ft.	280	mtrs
27	PVC insulated, 2 core 1.5 mm multistrand flexible copper cable confirming to 1100V grade	600	mtrs
28	pvc insulated, 3.5 core 16 sq mm aluminium cable confirming to 1100V grade	320	mtrs
29	high quality VGA multicore cable complete with VGA connectors from control room to LCD TVs/projectors	260	mtrs

30	6 way TP+N Distribution Board complete with 1 no 4 pole 63 Amps isolator, 18 nos 16 Amps SP MCB & neutral bar , all fitted & prewired	7	nos
31	4 pole 200 Amps MCCB complete with 200 Amp HRC fuses, enclosure & operating handle	2	Nos
32	19" rack cabinet of 42U height with all necessary accessories	2	Nos
33	600VA offline UPS of various makes	8	Nos
34	4 pole 63 Amps industrial wall mounted plug & socket complete with mounting box and TPN MCBfor rack power feed	2	Nos
35	Sonorous 6" Speaker with built in 25 watt amplifier complete with wall hanging 4 ft pole type suspender	12	Nos
36	SRC made microprocessor based 8 channel IR sensor receiver cum data transmitter with custom built protocol generator	1	No
37	SRC made microprocessor based Tri-language starter station for starter station	1	No

(Format for Declarations & Undertaking to be typed on bidder agency’s letterhead and to be submitted in Cover –I (TECHNICAL ENVELOPE) of the e-tender document)

DECLARATION -1

This is to certify that neither I/we/any of us is in anyway related to any employee in the National Council of Science Museums, Kolkata, or any of its constituent units.

Date: (Signature of the tenderer)
Place: With company seal/rubber stamp

DECLARATION -2

I/We hereby declare that I/we have not quoted any extra condition along with the Part-II (FINANCIAL ENVELOPE) of the e-tender.

Date: (Signature of the tenderer)
Place: With company seal/rubber stamp

UNDERTAKING

This is to certify that I/we have carefully gone through the drawings/specifications, etc. given in the e-tender document & have clearly understood the site working conditions, time schedule given and have accordingly quoted my balanced rates after going through all details.

I/we hereby give an undertaking that I/we shall carryout the work strictly as per the given specifications, and shall adhere to the General conditions, Special conditions and scope of work.

I/We also undertake that the physical EMD instrument shall be deposited by me/us with the office of Science City inviting the e-tender before the bid opening date otherwise the Science City inviting the e-tender may reject the bid and also take action to withdraw my/our enlistment or debar me/us from further tendering in NCSM or its constituent units.

Date: (Signature of the tenderer)
Place: with company seal/rubber stamp

DETAILS OF BIDDER PARTICIPATING IN THE TENDER

(To be submitted on the Letter Head of the Tenderer)

Sl. No.	Description	To be filled by bidder
1.	Name of the Agency	
2.	Year of Establishment	
3.	Registered office with full address	
4.	Full Postal Address of communication	
5.	Registered office in Kolkata with full address	
6.	Telephone Number(s) of office	
7.	Contact person Name with Mobile No.	
8.	E-Mail ID	
9.	Website if any	
10.	Nature of Entity - Limited Company, Partnership etc. (attach copy of partnership Deed/ Certification of incorporation as applicable)	
11.	Name of Director / Proprietor / Partners with address and telephone nos.	
12.	Technical Staff employed (Attach a separate sheet of the employees with qualifications)	
13.	Annual turnover for last three financial years	
14.	Trade License	
15.	PAN of Bidder	
16.	GSTIN of Bidder	
17.	Bank Solvency certificate (Attach a letter from the banker)	
18.	Whether any Civil Suit / Litigation arisen in the contracts executed during the last 5 years / being executed. If yes, please furnish the name of the contract, employer, nature of work, contract value, work order and date & details of litigation briefly	

I/We hereby solemnly declare that I/we have downloaded all the documents from CPP e-Procurement Portal of NIC and all the uploaded information / statements are true to the best of my/ our knowledge. I/we also declare that my/our firm is not involved in any Litigation or Arbitration with National Council of Science Museums or Science City, Kolkata during the last 7 (seven) years. I/We further declare that the decision of Science City, Kolkata or National Council of Science Museums in this regard shall be final and binding on me/us.

Place:

Date

(Signature of the tenderer
with date & seal)

Bid Security (Earnest Money Deposit) Declaration in respect of MSMEs

(Format for Certificate /Declaration to be typed on the letter head of the bidder with rubber seal and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

We hereby declare that we (name of the bidder) are registered under Micro and Small & Medium Enterprises (MSME) and eligible for exemption for submitting Bid Security (EMD) for participating in the e-tender for Annual Operation and Comprehensive Maintenance of the light and sound show of Evolution of Life - Dark Ride, associated software & hardware, synchronizing with the movement of the vehicles, synchronizing the movement of animated models, holographic projections and other associated equipment situated in the Ground floor of Science Exploration Hall, Science City, Kolkata.

We further declare and accept that if we withdraw or modify our bid during the period of validity, or if we are awarded the contract and we fail to sign the contract, or to submit a Performance Security (Security Deposit) before the deadline defined in the e-NIT, we will be suspended for the period of time specified in the e-NIT from being eligible to submit bids for contract in Science City, Kolkata.

Date:

(Signature of the tenderer)
with agency’s seal/rubber stamp

Place:

Annexure – D

(Format for Certificate to be typed on the non-judicial paper with attestation by the notary and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

Certified that the Tenderer/Bidder or any of its Owner/partners/Director has/have not been blacklisted/ debarred by any of the Govt. agencies or department or has/have not been found guilty of commission of acts of moral turpitude or convicted for any economic offence or violation of any labour laws etc. by any Court or any PF/ESI authorities.

It is further certified that the Tenderer/Bidder has not been terminated by any of the Govt. department/autonomous institutions/public sector undertaking of the Govt. of India/other State Govt. or Public Sector Bank or local bodies/Municipalities during past three years on violation of laws or deficiency of service or breach of contract.

(Signature of the tenderer with seal /rubber stamp)

Date:

Place:

(Format for Certificate /Declaration to be typed on the letter head of the tenderer/bidder with rubber seal and to be submitted in Part –I (TECHNICAL ENVELOPE) of the e-tender document)

DETAILS OF PREVIOUS EXPERIENCE OF THE BIDDER

Certified that the Tenderer/Bidder has undertaken the services of similar jobs of for **Operation and Comprehensive Maintenance of the light and sound show associated software & hardware, synchronizing with the movement of the objects, animated models, holographic projections and other associated equipment** at the following Govt. department/autonomous institutions/public sector undertaking of the Govt. of India/other State Govt. or Public Sector Bank or local bodies/Municipalities during last five years:

Sl. No.	Name & Address, phone no and email of the Organization where similar service provided	Duration of the Contract		No. of personnel deployed at site for carrying out the service	Annual value of the contract (exclusive of GST)
		From	To		

Certified that the information furnished above are true to the best of my/our knowledge. It is hereby declared that I/we abide by the decision of Science City for registration and shortlisting of agencies as technically qualified in e-tender.

Signature with date & seal of the Proprietor/Partner/Director/C.E.O./Secretary

Place :

Date :

N.B. : Copies of all credentials (work orders/agreements, completion certificate etc.) as mentioned above must be uploaded in 'Envelope– I' (Technical Bid), failing which, the Technical Bid is liable to be rejected.

(FORMAT FOR DECLARATION-CUM-IRREVOCABLE UNDERTAKING TO BE TYPED ON BIDDER'S/TENDERER'S LETTER HEAD AND TO BE SUBMITTED IN PART-I (TECHNICAL ENVELOP) OF THE E-TENDER DOCUMENT)

DECLARATION-CUM-IRREVOCABLE UNDERTAKING BY THE TENDERER

I/We have fully understood the above General Terms & Conditions of tender as well as the Instructions to the Bidder and other conditions attached with the e-tender which are returned herewith duly signed by me/us in token of having accepted the same in toto and I/We have quoted the above rates and made my/our offer keeping in view these terms and conditions. I/We fully agree that once I/We have endorsed my/our signatures herein below, all conditions of the tender will be applicable to me/us and it is not revocable under any circumstance.

I/we also hereby specifically undertake that the decision taken by the Tender Evaluation/ Financial Bid Evaluation Committee/Competent Authority is binding on me/us in general and the decision on unworkable tender in particular.

I/we hereby further undertake that in-case it is found that myself/ourselves or my/our organization or my/our employees are involved in illegal, immoral & corrupt practice, the Science City has full right to cancel the contract with or without reason assigning to me/us.

Place:

Date:

Signature of the Tenderer with Seal / Rubber Stamp