

BID DOCUMENT

NATIONAL COMPETITIVE BIDDING

Selection of Partner for Entering into Rate
Contract for

“Development & Deployment of
Digital Museum and Experiential Lab”

TENDER NO.: EdCIL/DES/RC/DM/2026/001

Dated 13.04.2026



Education • Innovation • Transformation

EdCIL (India) Limited

A Govt. of India Category-I Mini Ratna CPSE

EdCIL House, Plot No. 18A, Sector 16A,

Noida-201301 (U.P.) India

Tel: 0120 – 2512001-006, FAX: 0120-2515372

Reg. Office: 7th Floor, Ambadeep Building,

K G Marg, New Delhi-110001

CIN No. U74899DL1981GOI011882

DISCLAIMER

The information contained in this Request for Proposal document (the "RFP") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the EdCIL (India) Limited or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an Agreement and is neither an offer nor invitation by EdCIL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by EdCIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the EdCIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in the Bidding Documents may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The EdCIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

EdCIL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this BID Stage.

EdCIL does not accept liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. EdCIL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP. The issue of this RFP does not imply that EdCIL is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and EdCIL reserves the right to reject all or any of the Bidders or BIDs without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its BID including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by EdCIL, site visits, investigations, studies or any other costs incurred in connection with or relating to its BID. All such costs and expenses will remain with the Bidder and EdCIL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the BID, regardless of the conduct or outcome of the Bidding Process.

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**Notice Inviting Tender
(e-Tendering mode)
EdCIL (INDIA) LIMITED
(A Govt. of India Mini Ratna CATEOGRY-I CPSE)
SECTOR 16A, NOIDA**

N.I.T. No.: EdCIL/DES/RC/DM/2026/001

Date: 13.04.2026

Name of work	Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab”
The Currency in which payment shall be made	Indian Rupees (INR)
Date of Issue/Publishing	13.04.2026
Pre-Bid Submission	16.04.2026 till 1800 Hrs
Pre-Bid meeting	17.04.2026 at 1130 Hrs
Last Date and Time for receipts of Bids	27.04.2026 till 1630 Hrs. In case a Holiday is declared on the day of the event, the same will be held on the next working day at the same time & venue.
Date and Time of Opening of TechnicalBids	27.04.2026 at 1700 Hrs
Earnest Money Deposit	Rs. 10,000,00 (Rupees Ten Lakh Only) in the form of Bank DD from a Nationalized Bank in India/ Demand Draft. Scanned copy to be uploaded with tender documents and original DD has to be submitted.
No. of Covers	02 (Two Packets)
Bid Validity days	180 days (From the last date of opening of tender)
Performance Bank Guarantee (PBG)	3% of the work order value of the successful bidder. PBG is required to be submitted within 14 days from the date of issue of LOA.
Email Address	destenders@edcil.co.in
Corporate Office	EdCIL House, 18-A, Sector 16A, Film City, Noida, Uttar Pradesh 201301

CHAPTER- I

Offline and Online Bid Submission Documents

1.1 Offline Submissions:

The bidder is requested to submit the hardcopy of the below mentioned documents in a Sealed Envelope and the hardware equipments to the following address before the start of Public Online Tender Opening Event.

Address: Plot No. 18A, EdCIL House, Sector 16A, Film city, Noida-201301

The envelope shall bear name (the project name), the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

- I. Original copy of the EMD Security in the form of Demand Draft/BG.
- II. Original Power of Attorney / Board Resolution Copy on a non-judicial stamp paper

Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexure during Online Bid-Submission.

1.2 Online Submissions:

The Online bids (complete in all respect) must be uploaded online as explained below:

(File Size should be less than 5 mb)			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Technical Compliance Sheet as per Annexure-I	.PDF
2.		Declaration Sheet as per Annexure-II	.PDF
3.		Letter of Undertaking as per Annexure-III	.PDF
4.		Undertaking of Non-Blacklisting as per Annexure-IV	.PDF
5.		Financial Statement as per Annexure-V	.PDF
6.		List of Orders Completed for Govt. Organization/Autonomous Institutes in India as per Annexure VI	.PDF
7.		Manufacturer Authorization Form as per Annexure VII	.PDF
8.		Power of Attorney as per Annexure VIII	.PDF

9.		Letter of Bid Submission as per Annexure IX	.PDF
10.		Bank Guarantee towards Bid Security (EMD) as per Annexure X	.PDF
11.		Performa pre contract integrity pact as per Annexure XII	.PDF
12.		Equipment Specification Compliance as per Annexure- XVI	.PDF
13.		Performa for declaration on proceedings under insolvency and bankruptcy code, 2016 Annexure- XVIII	.PDF
14.	Financial	Financial Bid Submission form, Annexure - XX	.PDF
15.	Bid	Price Bid as per Financial bid (Form 1)	.XLS

Note: Technical Bid should not contain any financial terms and pricing.

CHAPTER-II
Term of Reference & Definitions

Term	Definition
Supplier	“Supplier” means any company responding to the Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab” who has successfully qualified the bid.
Authorized Signatory	The bidder’s representative (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/authority having the Power of Attorney from the Competent authority of the respective Bidding firm.
Bid	“Bid” means the response to this document presented in Two Packets, Technical Cum Commercial Bid and Financial Bid, which are supplied with necessary documents and forms as given in Annexure, complete in all respect adhering to the instructions and spirit of this document.
Bidder	“Bidder” means any company responding to Request for Proposal and who makes a Bid.
Contract	“The Contract” means the agreement entered into between EdCIL and the selected bidder(s) in terms of clauses mentioned
Day	“Day” means a working day as per rules of EdCIL.
EMD	Earnest Money Deposit
D.D	Demand Draft
EdCIL	EdCIL (India) Limited, Noida (A Mini Ratna Category -I CPSE)
TC	Tender Committee
PBG	Performance Bank Guarantee
Security Deposit (SD)	Amount of the Order Value deposited by the Bidder and retained till the successful completion of the project (as long as the bidder fulfills the contractual agreement).
Services	“Services” means the services to be delivered by the successful bidder and as required to run the project successfully as per the Contract.
RFP/Tender	“ RFP ”/Tender means the Request for Proposals
Goods and Materials	“Goods and Materials” shall mean the articles, materials, equipment, IT Equipment, supplier’s drawings, data and other property and all services-including design, delivery, installation, inspection and maintenance support specified or required to complete the order and incidental thereto.
Order	“Order” shall mean the Purchase Order/Work order and its attachments and exhibits.

Similar Work	Similar work would mean work of museum/experience centre/ Integrated Command Control Centre. The work should be for government/part-government clients.
Consignee	“Consignee” shall mean EdCIL (India) Limited/ end client.
EdCIL/ Purchaser	“EdCIL/ Purchaser” shall mean EdCIL (India) Limited.

CHAPTER-III

Instructions for e-Tendering

Instructions for Online Bid Submission:

1. E-tendering is new technology for conducting public procurement in a transparent and secured manner. As per Government of India's directives, EdCIL (India) Limited has adopted E-tendering.
2. For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process. This portal built using Electronic tender's software is referred to as www.tenderwizard.com/EDCIL.
3. The bidders are required to submit soft copies of their bids electronically on www.tenderwizard.com/EDCIL e-tendering website, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the Tender Wizard E-Tendering Portal, prepare their bids in accordance with the requirements and submitting their bids online on the Tender Wizard E-Tendering Portal.
4. The scope of work to be tendered is available in the complete bid documents which can be viewed /downloaded from Tender Wizard E-Tendering Portal of www.tenderwizard.com/EDCIL. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website www.tenderwizard.com/EDCIL. No claim shall be entertained on account of disruptions of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.
5. All Corrigendum/Amendment/Corrections, if any, will be published on the website www.tenderwizard.com/EDCIL as well as on EdCIL's website.
6. It is mandatory for all the applicants to have class-III Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying agency (Bidders can see the list of licensed Certifying Agencies from the link www.cca.gov.in) to participate in e-Procurement of EdCIL.
7. It is mandatory for the bidders to get their Supplier registered with e-procurement portal of EdCIL, i.e. www.tenderwizard.com/EDCIL to have user ID & password by submitting a non-refundable annual registration charges as follows:

1	Registration charges for 1 year	Rs. 2000/-
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(exclusive of taxes, levies, etc.) which can be paid online using the e-payment gateway to KEONICS through the portal address mentioned above. The registration

so obtained by the prospective bidder shall be valid for one year from the date of its issue and shall be subsequently renewed.

- i. Participant shall safely keep their User ID and password, which will be issued by the service provider i.e. KEONICS Ltd. upon registration, and which is necessary for e-tendering.
 - ii. Bidders are advised to change the password immediately on receipt of activation mail.
 - iii. Bidders shall not disclose their User ID as well as password and other material information relating to the e-tendering to any one and safeguard its secrecy.
8. Submit your tender well in advance by relevant documents along with copy of EMD of tender submission deadline on Tender Wizard E-Tendering Portal www.tenderwizard.com/EDCIL, as there could be last minute problems due to internet timeout, breakdown, etc.
 9. Tenders should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
 10. Vendors are requested to contact at Tender wizard Helpdesk for any information regarding E-tendering / training.

EdCIL / Tender Wizard E-Tendering Portal Helpdesk
Customer Support: <u>080-49352000</u> (Multiple Telephone lines) Emergency Mobile Numbers: <u>9686115318/ 8800496478/ 8800445981</u> (Please contact in case of emergency during non-working hours.)
To Tender Wizard <u>harishkumar.kb@etenderwizard.com</u> <u>ambasa@etenderwizard.com</u> <u>arijeet@etenderwizard.com</u> <u>twhelpdesk963@gmail.com</u> <u>sandeep.g@etenderwizard.com</u> & cc to: <u>destenders@edcil.co.in</u> & <u>yikassehrawat@edcil.co.in</u>

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum/addendum published on the portal before submitting their bids.
- 2) **Please go through 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 content of each of the document) that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and generally, these can be in PDF format. Bid documents may be scanned with 100dpi with black and white option.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission and complete all formalities of registration (at least two days in advance of the closing date) so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be sole responsible for any delay in uploading of bid within the stipulated time.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to pay EMD as applicable through demand draft/BG/direct bank transfer as per tender condition in favor of “EdCIL (India) Ltd” payable at Noida and enter details of the instruments. Original copies of demand draft/BG for EMD are required to be submitted.
- 4) A standard Financial Bid form has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the financial bid format is found to be modified by the bidder, the bid will be rejected.
- 5) The server time will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority. For any other tender related queries bidders are requested to contact on below given numbers/email.

EdCIL / Tender Wizard E-Tendering Portal Helpdesk
Customer Support: 080-49352000 (Multiple Telephone lines) Emergency Mobile Numbers: 9686115318 / 8800496478 / 8800445981 (Please contact in case of emergency during non-working hours.)

To Tender Wizard

harishkumar.kb@etenderwizard.com

ambasa@etenderwizard.com

arijeet@etenderwizard.com

twhelpdesk963@gmail.com

sandeep.g@etenderwizard.com

& cc to: destenders@edcil.co.in & vikassehrawat@edcil.co.in

Offline Submissions: (AS PER TENDER REQUIREMENT)

The bidder is requested to submit documents as mentioned in the **Clause 1.1**

MINIMUM REQUIREMENTS AT BIDDER'S END

- Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity
- Digital Certificate(s)

CHAPTER-IV

INSTRUCTION TO BIDDERS

4.1 General

- i. The tender must be submitted before the due date and time. The offers received after the due date and time will not be considered.
- ii. The offer/ bid shall be submitted in two bid systems (i.e.) Technical Bid and Financial Bid. The technical bid shall consist of all technical details along with commercial terms and conditions. The Financial bid shall indicate break up price for the various goods & services mentioned in the technical bid in the given PDF format.
- iii. All information supplied by bidders shall be treated as contractually binding upon the bidders on the successful award of the assignment by EdCIL on the basis of this tender.
- iv. No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the EdCIL. EdCIL may cancel this RFP at any time prior to a formal written contract being executed by or on behalf of EdCIL.
- v. This RFP does not constitute an offer by EdCIL. The bidder's participation in this process may result in EdCIL selecting the bidder to engage towards execution of the contract.
- vi. The offer/bid should be inclusive of GST as per prevailing rates. However, the percentage of GST should be clearly indicated.
- vii. The prices must be quoted in the Performa given in the Financial Bid, failing which the Bid would be treated as unresponsive. Any discount or any other offers affecting the package price must be mentioned in Financial Bid only. Discount or any other offers affecting the Package price mentioned at any other place of the bid other than Financial Bid will not be considered.
- viii. Price quoted by the bidder is including all transportation and installation etc. cost (if any)

4.2 Code of integrity

No official of a procuring entity or a Bidder shall act in contravention of the codes which includes:

- I. Prohibition of
 - a) Making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.

- b) Any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained, or an obligation avoided.
- c) Any collusion bid rigging or anti-competitive behaviour that may impair the transparency, fairness, and the progress of the procurement process.
- d) Improper use of information provided by the procuring entity to the Bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
- e) Any financial or business transactions between the Bidder and any official of the procuring entity related to the tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.
- f) Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- g) Obstruction of any investigation or auditing of a procurement process.
- h) Making false declaration or providing false information for participation in a tender process or to secure a contract.

II. Disclosure of conflict of interest.

III. Disclosure by the Bidder of any previous transgressions made in respect of the provisions of sub-clause (a) with any entity in any country during the last three years or of being debarred by any other procuring entity.

In case of any reported violations, the procuring entity, after giving a reasonable opportunity of being heard, concludes that a Bidder or prospective Bidder, as the case maybe, has contravened the code of integrity, may take appropriate measures.

4.3 Bidder's Authorized Signatory

A Proposal should be accompanied by an appropriate power of attorney in the name of an authorized signatory of the Bidder stating that he is authorized to execute documents and to undertake any activity associated with the Bidder's Proposal. Furthermore, the bid must also be submitted online after being digitally signed by an authorized representative of the bidding entity.

4.4 Preparations to bid

- i. The Bidder is expected & deemed to have carefully examined all the instructions, guidelines, forms, requirements, appendices and other information along with all terms and conditions and other formats of the bid. Failure to furnish all the necessary information as required by the bid or submission of a proposal not substantially responsive to all the requirements of the bid shall be at Bidder's own risk and may be liable for rejection.

- ii. The Bid and all associated correspondence shall be written in English and shall conform to prescribed formats. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. Any interlineations, erasures or over writings shall be valid only if they are authenticated by the authorized person signing the Bid.
- iii. The bid shall be uploaded on the website as per the instruction given in the RFP by the Bidder or duly authorized person(s) to bind the Bidder to the contract.
- iv. No bidder shall be allowed to modify, substitute, or withdraw the Bid after its submission.
- v. The bidder shall be responsible for all costs incurred in connection with participation in the Bid process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of bid, in providing any additional information required by EdCIL to facilitate the evaluation process and all such activities related to the bid process. EdCIL will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- vi. Every page of the documents submitted by the Bidder shall be duly signed and stamped by the Authorized Signatory of the Bidder. Alternatively, bids submitted with a valid Digital Signature Certificate (DSC) of the Authorized Signatory shall be acceptable, provided that the Bid Response Document, along with all annexures and self-declarations, is digitally signed and submitted in a non-editable format.
- vii. The bids submitted by fax/e-mail etc. shall not be accepted. No correspondence will be entertained on this matter.
- viii. Failure to comply with the below requirements shall lead to the Bid rejection:
 - a) Comply with all requirements as set out within this RFP.
 - b) Submission of the forms and other particulars as specified in this tender and respond to each element in the order as set out in this tender.
 - c) Non-submission of all supporting documentations specified in this RFP, corrigendum or any addendum issued.

4.5 Cost of Bidding:

The bidder shall bear all costs associated with the preparation and submission of its bid, including cost of presentation for the purposes of clarification of the bid, if so desired by the client and client will in no case be responsible or liable for those

costs, regardless of the conduct or outcome of the bidding process.

The bidder is expected to carefully examine all instructions, forms, terms and specifications in the bid document. Failure to furnish all information required in the bid document or submission of a bid not substantially responsive to the bid document in every respect will be at the firm's risk and may result in the rejection of the bid.

4.6 Pre-Bid Conference

The bidder is requested to submit any queries in writing by e-mail so as to reach EdCIL. If required, EdCIL reserves the right to conduct the pre-bid meeting over Video Conference only.

- i. Queries relevant to the bid documents shall be addressed to the CGM (DES), EdCIL at destenders@edcil.co.in
- ii. The queries should necessarily be submitted in the format as specified in the Annexure- XVII.
- iii. Any requests for clarifications post the indicated date and time may not be entertained by the Purchaser.
- iv. The officer notified by the Purchaser will endeavor to provide a timely response to all queries. However, Purchaser makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does Purchaser undertake to answer all the queries that have been posed by the Bidders.
- v. At any time prior to the last date for receipt of bids, Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by a corrigendum.
- vi. The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the website www.edcilindia.co.in and on the e-tendering portal <http://www.tenderwizard.com/EDCIL>.
- vii. Any such corrigendum shall be deemed to be incorporated into this RFP.
- viii. To provide prospective bidders reasonable time for taking the corrigendum(s) or addendum(s) into account, EdCIL, at its discretion, may extend the last date for the receipt of Bids.

4.7 Validity of Bids

- i. Bids shall remain valid till 180 days from the date of submission of bids. EdCIL reserves the right to reject a proposal valid for a shorter period as non-responsive.
- ii. In exceptional circumstances, EdCIL may solicit the bidder's consent to extend the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the bidder should be

unconditional. A bidder may refuse the request without forfeiting the Earnest Money Deposit. A bidder granting the request will not be permitted to modify its Bid.

- iii. EdCIL reserves the right to annul the tender process, or to accept or reject any or all the bids in whole or part at any time without assigning any reasons and without incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

4.8 Earnest Money Deposit (EMD)

The bidder should enclose EMD of Rs. 10,00,000 (Rupees Ten Lakh Only) for the solution in the form of Demand Draft drawn in favor of EdCIL (India) Limited and payable at NOIDA from the approved bank as per list at Annexure-XV. In case EMD is submitted in the form of BG, the BG should be valid beyond 180 days after the bid validity date and should be as per the Annexure-X.

EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy"

However, MSEs are advised to submit their financial solvency certificate issued not earlier than 3 months from the last date of bid submission. The Bid sent without EMD will be considered as UNRESPONSIVE and will not be considered.

- i. The EMD will be returned without any interest to the unsuccessful bidders immediately after the signing of the agreement with the successful bidder.
- ii. EMD of the successful bidder will be released after the end of contract duration.
- iii. The EMD submitted shall be interest free and will be refundable to the bidders without any accrued interest on it.
- iv. The Earnest Money will be forfeited on account of one or more of the following reasons:
 - a) Earnest money will be forfeited if the bidder unilaterally withdraws the offer, or unilaterally amends, impairs or rescinds the offer within the period of its validity.
 - b) Bidder does not respond to requests for clarification of its bid.
 - c) Bidder fails to provide required information during the evaluation process or is found to be non-responsive.
 - d) In case of a successful bidder, the said bidder fails to sign the Agreement in time; or furnish Performance Bank Guarantee in time.
 - e) When the terms and conditions of contract are breached/ infringed.
 - f) When contract is being terminated due to non-performance of the

Supplier.

- g) EdCIL incurs any loss due to “Supplier’s” negligence in carrying out the project implementation as per the agreed terms & conditions.
- v. The Bank details for EMD preparation are

Name: EdCIL (India) Ltd
Bank Account No: 36830596465
IFSC Code: SBIN0019087
Bank Name: State Bank of India
Branch Name & Address: (00691) New Delhi Main Branch-
11, Parliament Street, New Delhi-110001

4.9 Performance Security:

- i. Performance Security:
- Whenever a work order is placed by the EdCIL, the successful bidder would be required to submit a FDR / DD / PBG as per Annexure-XI of an amount of 3% of the value of each work order issued within 14 working days of placing of order failing which appropriate action may be taken by EdCIL.
 - This FDR / DD/ PBG shall remain valid for a period of 90 (Ninety) days beyond the date of completion of work/project.
 - In case the concerned “successful bidder” fails to submit this PBG within the time stipulated, EdCIL at its discretion may cancel the work order without giving any notice and terminate the contract.
 - FDR/DD/Performance Security should be submitted from the approved list of banks as per list at Annexure-XV.
- ii. The successful bidder will not be entitled for any interest on the PBGs submitted.
- iii. EdCIL shall forfeit their respective PBG in full or part in the following cases:
- When the terms and conditions of contract are breached/ infringed.
 - When contract is being terminated due to non-performance of the Supplier.
 - EdCIL incurs any loss due to “Supplier’s” negligence in carrying

out the project implementation as per the agreed terms & conditions.

- iv. PBG shall be returned to the successful bidder only after 90 days of the successful completion of the Work/Project/Contract. In case of any shortfall of any activity/ specification/ other terms and conditions of the contract, EdCIL reserves the right to recover damages or loss from the due the payment or by the encashment of PBG.

In case the work order is extended beyond the initial period the successful bidder is required to deposit Performance Bank Guarantee equivalent to 3% of contract value to EdCIL within 15 days from the date of receipt of extension order.

4.10 Amendment to the Tender Document

- i. At any time up to the last date for receipt of RFP, EdCIL may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective company, modify the Bid Document by an amendment. EdCIL shall not be responsible for any oversight or negligence on part of the bidders on the amendments to the terms and conditions of the tender document and notified through the website.
- ii. The corrigendum (if any) & any other related communication regarding this tender shall be posted only on the website and no separate communication either in writing or through email will be made to any interested/ participating bidders.
- iii. Any such corrigendum(s) or addendum(s) or clarification(s) shall be deemed to be incorporated into the tender document.

4.11 Clarifications on submitted bids

During process of evaluation of the Bids, EdCIL may, at its discretion, ask Bidders for clarifications on their bids. The Bidders are required to respond within the prescribed time frame given for submission of such clarification.

4.12 Acceptance/ Rejection of bids

- i. EdCIL reserves the right to reject any or all offers without assigning any reason.
- ii. EdCIL based on the requirement without assigning any reason to the Bidder may split work/Scope/Bid offer in stages or in parts according to the need of work for ease of execution of work.
- iii. EdCIL reserves right to take decision according to requirement and no claim on whatsoever ground shall be entertained from the bidder.

CHAPTER-V

SCOPE OF WORK

EdCIL (India) Limited, a Mini Ratna Category–I Central Public Sector Enterprise under the Ministry of Education, Government of India, has been playing a pivotal role in the development of education, skill development, and capacity-building initiatives in India and abroad. Over the years, EdCIL has expanded its portfolio to include Project Management Consultancy, Infrastructure Development, Digital Education solutions, and knowledge-based services across diverse sectors, including Education, Advisory, and Assessments.

The company accordingly focuses on all emerging areas of IT/ICT applications in the education sector. The vision of the company is to transform the teaching - learning process by improving communication and Collaboration among the faculty, students and administrators of the school and institutions through digital initiatives. The aim is to improve integration of technology into the teaching-learning spectrum and encourage students to become creators of their own learning by incorporating 21st-century skills such as creativity and critical thinking.

EdCIL has offered services to clients ranging from Central Govt., States Govt., the Government of other countries, CPSEs, INIs and autonomous Govt. / Pvt. Institutions/organizations.

In line with the growing emphasis on preservation, interpretation, and modernization of museums and cultural spaces, EdCIL is undertaking initiatives to support the development of contemporary, technology-enabled digital museums and museum-centric educational experiential environments. These initiatives involve end-to-end project execution including conceptualization, design, content creation, technology integration, and long-term operational support.

5.1 Objectives

The primary objective of this Request for Proposal (RFP) is to empanel competent and experienced agency for undertaking Digital Museum, Experiential Lab(s) & Experience Center(s) development and museum-centric solution projects on behalf of **EdCIL (India) Limited** for its various clients across India. Through this empanelment, EdCIL seeks to empanel a qualified agency capable of supporting the planning, design, development, execution, and maintenance of modern digital museum and education experiential spaces.

Museums today function as dynamic knowledge and educational centers integrating storytelling, design, and digital technologies. Accordingly, projects undertaken by EdCIL may involve multidisciplinary components such as exhibition design, content development, immersive technologies, specialized fabrication, and integrated systems. This empanelment aims to ensure the availability of agency with the required expertise and execution capacity to deliver such projects effectively.

To facilitate the efficient implementation of such projects across various client

organizations, EdCIL intends to empanel competent and experienced agency through this Request for Proposal (RFP) for Empanelment of Agency for Digital Museum Development and Experiential lab(s)/centre(s) Works.

The scope under this empanelment broadly includes, but is not limited to detailed design, exhibition design, content development, fabrication and installation, supply and integration of hardware and software systems, immersive and digital experience solutions, capacity building and Operation & Maintenance (O&M) of museum facilities.

As part of the empanelment process, bidders are required to submit unit rates against the Bill of Quantities (BOQ) provided with this RFP. These unit rates will serve as reference rates and may be taken into consideration by EdCIL while structuring project-specific work orders, cost estimates, and financial evaluations for future museum development assignments.

Through this empanelment, EdCIL aims to establish a robust ecosystem of capable agencies that can collaboratively deliver high-quality, innovative, and sustainable museum infrastructure and experiential solutions across India.

The key objectives of this empanelment are as follows:

1. **Empanelment of Qualified Agency**
To empanel agency with proven experience in Experiential Labs, Experience centres, Museum development and Museum-centric solutions.
2. **Efficient Project Implementation**
To ensure timely and effective execution of museum development works for EdCIL's clients.
3. **Comprehensive Service Capability**
To engage agency capable of providing end-to-end services, including design, content development, technology integration, fabrication, installation, capacity building, training and O&M.
4. **Cost Benchmarking and Standardization**
To establish reference unit rates through the BOQ for use in project estimation and financial evaluation.
5. **Flexible Project Allocation**
To enable allocation of projects to empanelled agency based on project scope, value category, and expertise.
6. **Promotion of Innovation and Quality**
To encourage development of engaging, interactive, and technology-enabled digital museum and experience centres & labs.
7. **Support for Diverse Museum Projects**
To facilitate execution of new museums, gallery upgrades, interpretation centres,

experiential labs and other museum-related initiatives.

5.2 Scope of Work

The empanelled agency shall be responsible for the end-to-end execution of work for Digital Museum & Experiential Labs development /Experience Center / Software Development / Portal Development/ AI Related Custom Development work for projects assigned by EdCIL for its client from time to time. The scope may include, but is not limited to, concept development, exhibition design, content creation, fabrication, installation, supply and integration of hardware and software systems, testing and commissioning, and Operation & Maintenance (O&M) as per the specific requirements of each project.

1. Content Development and Production

The agency shall develop interpretive and multimedia content for digital museum & Experiential Labs/Centers exhibits and installations. The scope may include development of:

- Interactive digital applications and software
- Audio-visual films and multimedia presentations
- Static graphic panels, information graphics, and interpretive signage
- Digital content for AR/VR, projection systems, holographic displays, and immersive installations
- 3D models, animations, and experiential storytelling modules

Stage 1 – Research and Script Development

- Undertaking content research in consultation with subject experts and the client
- Development of exhibit narratives, scripts, and storyboards
- Preparation of content structures for different media formats

Stage 2 – Multimedia Production

1. Development of audio-visual and multimedia content based on approved scripts
2. Production of high-quality films, animations, and digital experiences using techniques such as:
 - a. 3D animation
 - b. Motion graphics
 - c. Augmented Reality
 - d. Virtual Reality
 - e. Holographic animations
 - f. 360° video production
 - g. Interactive software applications

All multimedia content shall meet **high-quality production standards** suitable for public display environments.

The agency shall showcase and demonstrate the content before implementation.

2. Concept Design and Architectural Planning

- To create innovative interior layout/ architectural design and planning optimized for interactive exhibits, immersive displays, and visitor flow.
- To design visually appealing and functional spaces that accommodate various exhibit themes, including furniture and fixtures.
- To develop plans for lighting, sound, display, and projection systems to enhance the visitor experience.
- Selected agency will obtain final approval of Design and Architectural plan before production during the implementation phase.

3. Fit-Out and Infrastructure Works

The agency shall undertake all necessary interior fit-out and infrastructure works required for the installation of exhibits, labs and museum systems. The scope may include:

- Detailed site survey and assessment
- Preparation of Good for Construction (GFC) drawings
- Development of detailed working drawings including:
 - Partitions and wall treatments
 - Exhibit structures
 - Paneling and finishes
 - Lighting layouts
 - Furniture and fixtures
 - Mechanical, electrical, and networking provisions
- Minor civil modifications where required
- Installation of electrical systems, networking, CCTV, and other utilities
- Fabrication and installation of exhibit structures and interior elements
- Installation of graphics, panels, and signage

All drawings and designs shall be submitted for approval prior to execution, and works shall be carried out as per the approved drawings and specifications.

4. Hardware Supply and Installation

The agency shall be responsible for procurement, supply, installation, testing, and commissioning of all hardware systems required for the exhibits. This may include:

- Display systems such as LED screens, video walls, projection systems, interactive displays, kiosks, and large format displays
- Specialized exhibit hardware including AR/VR systems, holographic systems, sensors, robotics interfaces, and control systems
- Servers, media players, computing systems, and control equipment
- Supporting infrastructure such as mounting structures, cabling, networking components, and electrical accessories

The agency shall ensure proper integration of hardware systems with the exhibit infrastructure and digital content.

5. Software Development and Integration

The agency shall develop or integrate **software applications required for digital and interactive exhibits**. The responsibilities may include:

- Development and deployment of interactive software
- Integration of multimedia content with exhibit hardware
- Installation and configuration of software on all systems
- Testing and commissioning of digital installations
- Ensuring that **all software used is licensed and compliant**

All developed software, licenses, and related intellectual property, as specified in the project requirements, shall be **handed over to the client upon completion of the project**.

6. Training and Capacity Building

The agency will be required provide training to end users & ecosystem stakeholders for ensuring effective usage of the items being delivered and commissioned. Any related Training materials must be provided to beneficiaries. The deployed trainers should be fluent in speaking Hindi, English.

A comprehensive capacity-building framework will be implemented alongside deployment to ensure that teachers, administrators and end users are fully equipped to operate, facilitate, and integrate the developed solution. The training approach is designed to move beyond basic operational understanding toward integration and long-term ownership, ensuring that these technologies function as core instructional tools rather than standalone installations.

To ensure sustained effectiveness and Continuous support mechanisms, periodic refresher training sessions will be conducted to reinforce learning, onboard new staff, and address evolving requirements or system upgrades.

7. Testing, Commissioning, and Project Handover

Upon completion of installation works, the agency shall carry out **comprehensive testing and commissioning** of all exhibits, systems, and installations. The agency shall also:

- Ensure full integration of hardware, software, and multimedia content
- Conduct performance testing of all installations
- Rectify any defects identified during testing
- Provide complete project documentation including:
 - as-built drawings
 - system architecture and integration documentation
 - operation manuals
 - maintenance manuals
 - warranty certificates

A **final handover report** shall be submitted upon successful completion of the project.

8. Operation and Maintenance

Where specified in the project scope, the agency shall provide **Operation and Maintenance (O&M) services** for the installed systems and exhibits for a defined period.

The O&M responsibilities may include:

- Routine operation of exhibits and systems
- Monitoring of hardware and software performance
- Preventive maintenance of installed equipment and exhibit structures (annually or biannually) as per requirement of client
- Rectification of hardware and software faults within specified timelines
- Coordination with OEMs for warranty, repair, or replacement of equipment
- Periodic software updates, upgrades, and security patches
- Ensuring smooth functioning of all exhibits and installations

The agency may also be required to **deploy qualified personnel on-site and establish PMU** for operational support as per project requirements. Set-up and administration of escalation mechanism for faster issue/ risk management

The following will be submitted:

- Agency will be required to submit reports as required by the client.
- Provide project status report(s) and MIS as desired by the client.

NOTE:

1. If in case, the bidder stops Operation & Maintenance for whatsoever reason, other than non-realization of approved and due payments as per terms and conditions of RFP, the Purchaser shall have the right to blacklist the bidder and levy appropriate penalties in addition to the Liquidated Damages.
2. Facilities management such as security, housekeeping, ticketing etc. are excluded from scope of work.

9. Details of Unique Setups:

The following outlines the provisional configuration setups/zones for the Museum, Experiential Labs, and Experience Centre, etc., which can be customised according to the specific requirements of the end clients.

S. NO.	SETUP TYPE	ITEM NAME	QTY	UOM
1	RECEPTION SETUP	RECEPTION DESK	1.00	EACH
		CHAIR REVOLVING	1.00	EACH
		COMPUTER SETUP	1.00	EACH
2	TICKETING SETUP	TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		TICKETING & BOOKING SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
3	DIGITAL INTRO WALL SETUP SMALL (6X6)	LEDWALL (CHOSEN FROM THE BOQ)	7.29	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		LED FRAMEWORK	10.80	SQM
		CONTENT MOTION GRAPHIC	3.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
4	DIGITAL INTRO WALL SETUP LARGE (12x6)	LEDWALL (CHOSEN FROM THE BOQ)	14.58	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		LED FRAMEWORK	21.60	SQM
		CONTENT MOTION GRAPHIC	5.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
5	NON INTERACTIVE SETUP 85INCH	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT MOTION GRAPHIC	3.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
6	NON INTERACTIVE SETUP 65INCH	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH

		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT MOTION GRAPHIC	3.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
7	NON INTERACTIVE SETUP 55INCH	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT MOTION GRAPHIC	3.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
8	INTERACTIVE SETUP 86INCH	TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
9	INTERACTIVE SETUP 65INCH	TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
10	INTERACTIVE SETUP 55INCH	TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
11	INTERACTIVE SETUP 55 WITH KIOSK	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
12	INTERACTIVE SETUP 65 WITH KIOSK	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
13	INTERACTIVE SETUP WITH JOYSTICK	TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		JOYSTICKS	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
14	INTERACTIVE WALL SETUP (2 X 2)	LFD (CHOSEN FROM THE BOQ)	4.00	EACH
		IR TOUCH (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH GLASS	4.06	SQM
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH

		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
15	TOUCH TABLE SMALL (2 X 1)	LFD (CHOSEN FROM THE BOQ)	2.00	EACH
		IR TOUCH (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TABLE (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH GLASS	2.03	SQM
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
16	TOUCH TABLE LARGE (3 X 1)	LFD (CHOSEN FROM THE BOQ)	3.00	EACH
		IR TOUCH (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TABLE (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH GLASS	3.04	SQM
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
17	VIDEO WALL SETUP (4 X 2)	LFD (CHOSEN FROM THE BOQ)	8.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
		CONTENT MOTION GRAPHIC	1.00	MIN
18	FRAME TV SETUP	FRAME TV (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
		CONTENT MOTION GRAPHIC	3.00	MIN
19	PROJECTION SHOW - 1 PROJECTOR SETUP	PR_09600_0.65-0.75	3.00	EACH
		PROJECTION SCREEN	10.00	SQM
		PROJECTION MAPPING	1.00	EACH
		MAPPING LICENSE	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		CEILING SPEAKER	2.00	EACH
		CONTENT MOTION GRAPHIC	5.00	MIN
20	PROJECTION SHOW - 3 PROJECTOR SETUP	PR_09600_0.65-0.75	3.00	EACH
		PROJECTION SCREEN	30.00	SQM
		PROJECTION MAPPING	3.00	EACH
		MAPPING LICENSE	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		CEILING SPEAKER	2.00	EACH
		CONTENT MOTION GRAPHIC	5.00	MIN
21	PROJECTION SHOW - 5 PROJECTOR SETUP	PR_09600_0.65-0.75	5.00	EACH
		PROJECTION SCREEN	50.00	SQM
		PROJECTION MAPPING	5.00	EACH
		MAPPING LICENSE	2.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		CEILING SPEAKER	4.00	EACH
		CONTENT MOTION GRAPHIC	5.00	MIN

22	PROJECTION SHOW - 8 PROJECTOR SETUP	PR_09600_0.65–0.75	8.00	EACH
		PROJECTION SCREEN	80.00	SQM
		PROJECTION MAPPING	8.00	EACH
		MAPPING LICENSE	3.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	2.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		CEILING SPEAKER	4.00	EACH
		CONTENT MOTION GRAPHIC	8.00	MIN
23	VR SETUP	VR HEADSET	1.00	EACH
		VR KIOSK	1.00	EACH
		VR SEATING	1.00	EACH
		VR APPLICATION	1.00	EACH
		CONTENT VR	1.00	LS
24	HOLOFAN SETUP LARGE	HOLOFAN (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
25	HOLOFAN SETUP SMALL	HOLOFAN (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
26	AI HOLOBOX	AI HOLOBOX (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		TV COVER (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
		AI CHATBOT WITH 3D CHARACTER / HOLOBOX	1.00	EACH
		HEADPHONE	1.00	EACH
27	HANDWRITING ROBOT	HANDWRITING KIOSK	1.00	EACH
		HANDWRITING ROBOT	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
28	LED HEMISPHERE SETUP	LEDHEMISPHERE (CHOSEN FROM THE BOQ)	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT 3D	5.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
29	7D SHOW	PROJECTOR (CHOSEN FROM THE BOQ)	3.00	EACH
		PROJECTION SCREEN	30.00	SQM
		PROJECTION MAPPING	3.00	EACH
		MAPPING LICENSE	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		LOUDSPEAKER (CHOSEN FROM THE BOQ)	2.00	EACH
		LOUDSPEAKER (CHOSEN FROM THE BOQ)	6.00	EACH
		SUBWOOFER (CHOSEN FROM THE BOQ)	2.00	EACH

		DSP (CHOSEN FROM THE BOQ)	1.00	EACH
		MOTION SEATS	24.00	CHAIR
		MULTISENSORY PLATFORM	35.00	SQM
		CURTAINS SET	10.00	SQM
		SS RAILING	10.00	RMT
		CONTENT MOTION GRAPHIC	7.00	MIN
30	FEEDBACK PROJECTION SETUP	PROJECTOR (CHOSEN FROM THE BOQ)	1.00	EACH
		PROJECTION SCREEN	10.00	SQM
		TOUCH TV (CHOSEN FROM THE BOQ)	2.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	2.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		PROJECTION MAPPING	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
		KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		COMPACT CPU	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
31	AR PHOTO SETUP SETUP	KIOSK (CHOSEN FROM THE BOQ)	1.00	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1.00	EACH
		ULTRAWIDE CAMERA	1.00	EACH
		PRINTER	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
32	MUSEUM MANAGEMENT SYSTEM	MUSEUM MANAGEMENT SYSTEM (MMS / CMS)	1.00	EACH
		TABLET	1.00	EACH
		COMPUTER SETUP	1.00	EACH
33	FLIPBOOK SETUP	TV (CHOSEN FROM THE BOQ)	2.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		MOTION CONTROLLER	1.00	EACH
		FLIPBOOK KIOSK	1.00	EACH
		INTERACTIVE SOFTWARE	1.00	EACH
		CONTENT INTERACTIVE EXHIBIT	1.00	EACH
34	HOLOGRAPHIC SETUP	PROJECTOR (CHOSEN FROM THE BOQ)	3.00	EACH
		SCRIM SCREEN	10.00	SQM
		PROJECTION MAPPING	1.00	EACH
		MAPPING LICENSE	1.00	EACH
		CPU (CHOSEN FROM THE BOQ)	1.00	EACH
		AMPLIFIER (CHOSEN FROM THE BOQ)	1.00	EACH
		CEILING SPEAKER	2.00	EACH
		CONTENT HOLOGRAPHIC ANIMATION	5.00	MIN
35	AUDIO GUIDE	AUDIO GUIDE	100	EACH
		HEADPHONE	100	EACH
		AUDIO GUIDE SOFTWARE	1	EACH
		AUDIO GUIDE HEADPHONE RACK	1	EACH
		AUDIO GUIDE RACK	1	EACH

36	DIGITAL PHOTO WALL	FRAME TV (CHOSEN FROM THE BOQ)	1	EACH
		COMPACT CPU	1	EACH
		CONTENT MOTION GRAPHIC	3.00	MIN
		VIDEO ON LOOP (VOL) SOFTWARE	1.00	EACH
37	LEVITATION SETUP	LEVITATION KIOSK	1	EACH
		LEVITATION MODULE	1	EACH
38	KIOSK 22	KIOSK (CHOSEN FROM THE BOQ)	1	EACH
		TOUCH TV (CHOSEN FROM THE BOQ)	1	EACH
		CPU (CHOSEN FROM THE BOQ)	1	EACH
		CONTENT INTERACTIVE EXHIBIT	1	EACH
		INTERACTIVE SOFTWARE	1	EACH

5.3 TERMS AND CONDITIONS

1. INSURANCE & TRANSPORTATION:

- The successful Bidder shall be responsible for acquiring comprehensive insurance including transit insurance, liability insurance and any other insurance as required for all the equipment till the delivery, installation and commissioning at the respective end client location/school/institution level (whichever applicable).
- For delivery of goods at the end client's location, the insurance should be obtained by the successful Bidder in an amount equal to 110% of the value of the goods from "successful Bidder location to end client location" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance should be valid for a period of not less than 3 months after the completion of installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to End Client place.
- The successful Bidder should make all arrangements towards safe and complete delivery at End Clients Location. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.
- The successful Bidder should also take care of transit insurance, comprehensive insurance or any other insurance as required which may have direct bearing on the delivery of the items / equipment's at End Clients location.
- It is the total responsibility of successful Bidder to complete all formalities to transit of goods from the place of dispatch to End Clients Location.
- The successful Bidder should ensure that no person can engage in the business of a common carrier unless he has granted a certificate of registration to do so for supply of items at End Clients Location.
- The transportation of goods through unregistered common carrier is illegal. The supplier should ensure to comply the carriage by latest Road Act and any other relevant.

- The successful Bidder will keep EdCIL informed about various stages of deliveries & installation.
- All costs related to insurance shall be borne by the successful Bidder for goods supplied under the Agreement against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery etc. A copy of Insurance Certificate should be provided to EdCIL.

2. UNLOADING AND UNPACKING:

Unless specified otherwise in the purchase order, Unloading and storage of the same at the designated place should be undertaken by the successful bidder. The Unpacking of the materials should also be arranged by successful bidder.

3. SITE PREPARATION

The successful bidder should inform to the Consignee about the site preparation, needed for the installation of equipment, immediately after the receipt of the purchase order. The successful bidder must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the End Client should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.

The successful bidder should visit the End clients Location and see the site where the equipment is to be installed and should offer his advice and render assistance to the End Client in the preparation of the site and other pre installation requirements.

4. PRE-DELIVERY INSPECTION:

- The pre-delivery inspection of the goods should be carried out (at the location provided by the successful Bidder) by the EdCIL officials to check whether the goods are in conformity with the technical specifications attached to the purchase order. A team including the representative of the end client would inspect the material if required.
- The successful Bidder shall facilitate and make available a random 10% sample of each equipment type being supplied by them for a Pre-dispatch Inspection (PDI) by a committee comprising of EdCIL and end client. The PDI will be a key requirement prior to shipment of the equipment. As part of the preparation for PDI, the supplier will provide to EdCIL PDI preparation report.
- The inspection test will be conducted by the EdCIL officials, their consultant or other such person nominated by the EdCIL and by the end client (if required), in the presence of supplier's representatives. The inspection will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There should not be any additional charges for carrying out inspection

test. No malfunction, partial or complete failure of any part of the equipment is expected to occur.

- Successful conduct and inspection of the acceptance test for the installed goods and equipment should also be the responsibility and at the cost of the successful Bidder.
- The time taken for pre-dispatch inspection is inclusive of the scheduled completion time of the delivery & installation of the equipment's. Only the line item certified by the EdCIL official should be dispatched to the end client.
- If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, unmerchantable or not in accordance with the description/specification or otherwise faulty, the EdCIL official or the official from end client (if required) will have the right to reject the equipment or its part. All damaged or unapproved goods should be returned at suppliers cost and risk and the incidental expenses incurred thereon should be recovered from the successful Bidder.
- In the event of the hardware and software failing to pass the PDI, as per the specifications given, a period not exceeding 3 calendar days will be given to the supplier to rectify the failure and clear the inspection, failing which, EdCIL reserves the right to cancel the Purchase Order and levy appropriate penalties in addition to the Liquidated Damages. EdCIL/client will not be responsible for any costs associated with such rejection. The successful Bidder will be responsible for all equipment supplied till they are delivered and commissioned at the designated location/end client location.
- Additionally, the successful Bidder shall replace the complete lot of equipment belonging to an equipment type, if more than 25% of the sample size for the equipment type are found defective during the PDI. If the lots for two consecutive types of equipment are rejected, the entire shipment of equipment by the manufacturer shall stand rejected and shall have to be replaced by the successful Bidder with a fresh batch of equipment for shipment and related PDI. Any cost impacts of rejection at any stage shall be borne by the successful Bidder. If the complete shipment is rejected, EdCIL reserves the right to cancel the Purchase Order and levy penalties in addition to the Liquidated Damages. All penalty calculation are explained in detail in SLA.

5. DELIVERY, INSTALLATION AND COMMISSIONING:

- The successful Bidder must provide absolute supply and Commissioning schedule within 10 calendar days from the receipt of Purchase Order.
- Delivery, Installation and commissioning at the school/institution level or the desired location should be made within a maximum of 90 calendar days from the date of placement of purchase order.

- Within 24 hours of dispatch, the successful Bidder should notify the EdCIL by cable/ telex/ fax/ e- mail the full details of the shipment.
- Till the EdCIL/end client takes over/ receives the equipment/ items, the successful Bidder should be responsible to keep the same in safe custody and the charges (if any) to be borne by the successful bidder.
- As part of commissioning of the delivered equipment, the successful Bidder shall depute its technically qualified representative(s) to facilitate the conduct of inspection of 100% of the delivered quantity in presence of the EdCIL Official(s) and End Client (s), if required. This inspection shall start immediately after delivery of the equipment's at the centralized location.
- After completion of the inspection, all the equipment shall be repackaged. Rejected equipment if any shall be returned back to the authorized representative of the supplier. The numbers of such rejected equipment shall be struck off from the Delivery Receipt/Acceptance Receipt and from the Invoice claimed by the supplier.
- The equipment to be commissioned for a specific schools/ college/institution/ client shall be decided by EdCIL and End client. The power supply and internet connectivity for commissioning will be arranged by End Client. Until the equipment is handed over to respective school authorities/end client location, successful bidder will be solely responsible for the security of all the equipment.
- The successful Bidder shall carry out for delivery of all the equipments to the school level/end client location provided by EdCIL and its subsequent installation in the classrooms/labs/centre/ client location.

6. TRAINING

The selected bidder will be required provide training to end users for ensuring effective usage of the items being delivered and commissioned. Any related Training materials must be provided to beneficiaries. The deployed trainers should be fluent in speaking Hindi, English.

7. FINAL ACCEPTANCE SIGN OFF FROM END CLIENT:

Against the Delivery and Installation & Commissioning in each school, the successful bidder shall get a Delivery Certificate and Installation & Commissioning Sign-off certificate from the Headmaster/Teacher/authorised representative of the respective school/college/institution/client. In all likelihood, the Delivery Certificate and Installation & Commissioning Sign-off certificate for a school/college/client shall be provided to the successful Bidder on the same day of successful delivery and commissioning of the equipment for that school/client site. The damaged/defective equipment, if any shall be taken back by the successful Bidder.

8. WARRANTY AND SUPPORT SERVICES:

- The successful bidder is required to provide a standard onsite warranty support for a period of ONE (01) Year Warranty and followed by 2 (Two) years AMC. The warranty/AMC would ensure that the goods/articles would continue to conform to the standards and specifications as prescribed in the RFP for the entire duration of the Contract.
- All infrastructure procured by the successful bidder for this Project must adhere to the minimum requirements.
- The period of warranty for all equipment shall commence after project commissioning sign-off date from the end client.
- The successful bidder shall be required to set up a centralized Helpdesk support at client's location for issues and complaints from various stakeholders and resolving them in time bound manner.
- The successful bidder shall deploy dedicated manpower including helpdesk/Tech support, field engineers & coordinator / operators who would provide online support to stakeholders & department management support after establishment & handholding of lab.
- All infrastructure procured by the successful bidder for this Project is ready and functional before commencing any kind of services.

9. LIQUIDATED DAMAGES:

- Delay in delivery: In case of non/partial supply/Commissioning of the equipment within the stipulated period, penalty @ 1% of the total contract value for every week of delay on the defaulted amount shall be applicable, subject to maximum of 10% of the contract value. After reaching the penalty to maximum, EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.
- Purchaser reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by Purchaser to the Bidder.

10. INDEMNITY:

The successful Bidder shall execute and furnish to EdCIL a Deed of Indemnity in favor of "EdCIL" in a form and manner acceptable to EdCIL, indemnifying EdCIL from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Agreement period out of:

- a) Any negligence or wrongful act or omission by the successful bidder or the successful bidder's Team in connection with or incidental to this Agreement; or
- b) A breach of any of the terms of successful bidder Bid as agreed, the RFP and this Agreement by the Bidder or the successful bidder's Team.

The indemnity shall be to the extent of 100% in favor of EdCIL.

11. DURATION

Duration of the rate contract is for 1 year. The same can be extended based on satisfactory performance for one year at a time to maximum period of 2 years. However, the financials would be re-discussed after every year/at the time of renewal of contract based on the volume of business awarded or expected and any other related factors.

12. PRICE REVISION AND TECHNOLOGY ADVANCEMENT

- I. The successful bidder empanelled through this RFP shall be asked to resubmit the prices for all the items every year in sealed bids.
- II. The prices quoted should either be the same or can be lower. No upward revision in prices shall be accepted.
- III. No conditional bid shall be accepted and the price format (to be provided by EdCIL) should be strictly adhered to.
- IV. If there is technology advancement and reasonable price reduction happens on any of the line items as per commercial bid then it should be passed on to EDCIL and end buyers.
- V. Based on the business volume or needs(tender participation), EdCIL will seek quotation from successful bidder. In this scenario the quoted price should not be higher than the accepted rate contract prices of related items.

13. MANUALS AND DRAWINGS:

- a. Before the goods and equipment are taken over by the EdCIL, the successful bidder should supply operation and maintenance manuals. These should be in such details as will enable the EdCIL to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- b. The Manuals should be in the ruling language (English) in such form and numbers as stated in the contract.
- c. Unless and otherwise agreed, the goods equipment should not be considered to be completed for the purpose of taking over until such manuals and drawing have been supplied to the EdCIL.

14. DOCUMENTATIONS TO BE PRODUCED BY THE SUCCESSFUL BIDDER DURING PROJECT:

- Original Delivery report duly signed and stamped from the Headmaster/Teacher/authorised representative of the respective school/college/Institute/Client for acknowledgement of delivery.

- Original Installation and Commissioning certificate issued from Headmaster/Teacher/authorised representative of the respective school/college/Institute/Client with sign and stamp for acknowledgement of Commissioning.
- Warranty Certificate in original of all the items supplied to client.
- Geo-tagged colored photographs of Museum/School Labs/Experience Centre when the product is delivered (at school level) and when the product is installed provide school wise colored photographs and videos of 1 – minute duration (in soft copy) separately. The video must capture the functionality of the device(s) in presence of any school official/teacher/client.
- Handover certificate signed by the concerned school authorities/client and
- Proof of conducting teachers' training i.e. Training attendance sheets and Training report.

15. SLA and Penalties

- I. The SLA parameters shall be monitored on a Quarterly/yearly basis as per the individual requirement of the client / end client. However, if the performance of the system/services is degraded significantly at any given point in time during the contract and if the immediate measures are not implemented and issues are not rectified to the complete satisfaction of Client / End Client, then the EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.
- II. In case these service levels cannot be achieved at service levels defined in the agreement, EdCIL shall invoke the performance related penalties.
- III. In case multiple SLA violations occur due to the same root cause or incident then the SLA that incurs the maximum penalty may be considered for penalty calculation rather than a sum of penalties for the applicable SLA violations.
- IV. Total penalty will be restricted to 10% of the value of the affected hardware / software (Quarterly or Yearly).
- V. The response time to any complaint / incident shall be four (4) hours from the time of complaint logging.
- VI. SLA and Penalties for Onsite-Comprehensive Warranty Period as below:

S. No.	Type of Incident	Resolution Time (C: Date of Reporting of	Penalty
1.	Incident 1: Repair of any Hardware items, its component and its software.	Within 2 (two) working days of reporting of complaint. C+2= T0	No Penalty
		T0+2=T1	0.5% of the value of the hardware for every unresolved incident
		T1+2=T2	1% of the value of the hardware for every unresolved incident
		T2+15=T3	2% of the value of the hardware for every unresolved incident
		>T3	Penalty of 10% of the value of the hardware for every unresolved incident on monthly basis.
2.	Incident 2: Replacement of faulty part/component of any hardware / Replacement of the Hardware	Within 4 (four) working days of reporting of Complaint. C+4= T0	No Penalty
		T0+4=T1	2% of the value of the hardware for every unresolved incident
		T1+10=T2	5% of the value of the hardware for every unresolved incident
		>T2	10% of the value of the hardware for every unresolved incident

The utilization of the commissioned digital museum/experiential labs/experience centers etc. has to be increased by minimum 5% per year. In case of failure to achieve the utilization target, the successful bidder shall be penalized for ₹10,000 per annum from the AMC amount of the project (This shall be applicable for a project size of minimum 100 experiential labs or museum/experience centre of over Rs. 10 Crores in values). In case of no significant improvement in utilization or desired outcomes by client at the end of first year. EdCIL reserve the right to engage 3rd party through an open tendering process for improving utilization or learning outcome and the related expense incurred will be deducted from the accepted AMC amount of the project. The successful bidder shall continue to provide AMC support for IT hardware, software, application etc.

Note:

- (a.) If the total number of incidents reported in any month exceeds the 20% of number of units supplied then an additional penalty of 10% of the cost of the affected hardware shall be imposed. Further, while signing of Contract Agreement SLA may be redefined as per the project requirement.
- (b.) The selected Bidder shall submit the monthly complaint & resolution reports as requested by the EdCIL as defined in the reporting requirements of scope of work.
- (c.) In case any complaint cannot be resolved onsite then a backup unit has to be provided until the original unit is fixed and reinstalled.
- (d.) There has to be 24*7 toll free number for all complaint and support requests by OEM/bidder in minimum two languages (a. English b. Hindi).
- (e.) Any miss happening with students or teachers or administrator or end user due to faulty performance (Example: Overheating, explosion etc. of electronics products) of products will penalized on back to back basis.
- (f.) In case of difficult terrain or remote locations or natural calamity or in the condition of exigency response time may vary.
- (g.) Applicable GST shall be charged extra over the penalty amount.

CHAPTER-VI

Eligibility and Bid Evaluation

6.1 Bid Opening

- i. EdCIL will constitute a committee to evaluate the Bids submitted by Bidders. A three-stage process, as explained hereinafter, will be adopted for evaluation of Bids. No correspondence will be entertained outside the process of evaluation with the Committee.
- ii. Only two persons from each participating bidder's shall be allowed to attend the Bid opening meetings. The representatives of the bidders are advised to carry the identity card or a letter of authority from the bidders to establish their identity to attend the bid opening.
- iii. Committee will examine the Proposals to determine whether they are complete, whether the documents have been properly signed and the proposals are generally in order. Any proposals found to be non-responsive for any reason or not meeting any criteria specified in this RFP, will be rejected by the EDCIL and shall not be included for further consideration. Initial proposal scrutiny will be held and the proposals may be treated as non-responsive, if they are:
 - a. Not submitted in the format as specified in this RFP document;
 - b. Non-receipt of offline documents specified in the tender document.
 - c. Found with suppression of details;
 - d. Submitted with incomplete information;
 - e. Submitted without the documents required under this RFP;
 - f. Non-compliant to any of the clauses mentioned in this RFP;
 - g. Lesser validity period than that prescribed in this RFP
- iv. Committee may, at its discretion, call for additional information from the bidder(s) through email/fax/telephone/meeting or any other mode of communication. Such information has to be supplied within the set-out time frame as provided by the Committee, otherwise Committee shall make its own reasonable assumptions at the total risk and cost of the bidder and the bid may lead to rejection. Seeking clarifications cannot be treated as acceptance of the bid. For verification of information submitted by the bidders, the committee may visit bidder's offices at its own cost. The bidders shall provide all the necessary documents, samples (if any) and reference information as desired by the committee.

6.2 Bid Evaluation Process

Evaluation criteria will be based on evaluation of the bidder meeting the Pre – qualification, evaluation through marking of technical bid and subsequently evaluation of financial bid. The evaluation shall consist of following phases:

- a. Pre-Qualification Evaluation
- b. Evaluation of Technical bid
- c. Evaluation of financial bid

Pre-Qualification Evaluation

- i. The evaluation of the bidders will be carried out as per the pre-qualification criteria defined in the tender document. Only the bidders who fulfil the given pre-qualification Criteria shall be eligible for next round of evaluation i.e., technical evaluation. Nonconforming bids will be rejected and will not be eligible for any further processing. The pre-qualification criteria is defined in clause 6.3.1 of the Chapter-VI.
- ii. Notwithstanding anything stated above, the Consignee reserves the right to assess bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the EdCIL or project.
- iii. Technical bids will also be reviewed for compliance with the necessary instructions, terms and conditions, scope of work, formats etc. as outlined in this tender.
- iv. EdCIL reserves the right to physically verify the office, or any document provided by the bidder in the way EdCIL desires.

Evaluation of Technical bid

- i. The evaluation of the bidders will be carried out by the Committee as per the Technical Evaluation criteria defined in the RFP document. Only the bidders who qualify in the technical evaluation round will be eligible for financial opening.
- ii. The bidder who meets all the eligibility criteria will be called for the presentation & demonstration and shall be further evaluated on the basis of the marking scheme.
- iii. The bidder who scores minimum 70 marks in the technical evaluation along with a minimum of 15 marks out of 30 marks in presentation & demonstration, shall be declared as technically qualified bidder and will be eligible for financial evaluation.

Evaluation of Financial bid

- i. On fulfilment of Pre- qualification criteria and technical compliance, financial bids of technically qualified bidders will be evaluated. Bids of the bidders, who do not qualify in the technical evaluations stage, will be rejected and will not be eligible for any further processing.
- ii. Financial bids would be opened only for those Bidders, who secure the qualifying marks in the Technical Evaluation as explained above.
- iii. The bidder should quote for all components of the solution(s) in accordance to the pre-qualification and technical qualification criteria.
- iv. Financial Evaluation shall be done based on the total price of Table A only as per FORM -1 of the financial bid.
- v. Price quoted by the bidder must include all the out-of-pocket expenses like domestic travel, lodging and boarding charges and other cost (if any).
- vi. Any conditional Financial bid will lead to disqualification of the entire bid and forfeiture of the EMD.
- vii. The financial bids shall be opened in the presence of representatives of technically qualified bidders, who may be present. EdCIL should inform the date, place and time for the opening of financial bids.
- viii. The technically qualified bidder who has quoted the lowest price in the financial bid(Table A) will be declared as L1 and considered for the empanelment. The remaining technically qualified bids shall be ranked in ascending order of their financial quotes as L2, L3, L4, and so on.
- ix. The rates quoted by all the technically qualified bidders for tables B & C will be discussed, based on the lowest prices quoted for these services by the bidders, to optimise the prices of each of the line items on the lower side to align the prices as per the market for all the services mentioned in the Financial Sheet.
- x. In case of a tie in lowest price, the Eligible Bidder with the higher technical score will be given preference.
- xi. In the event that the L1 Bidder withdraws or is not selected for any reason, the Authority may invite the next-ranked Bidder to match the L1 rate.
- xii. A contract will be signed with the successful bidder(s), which will be based on the rates identified in the financial bid (subject to downward revision by the successful bidder from time to time).

6.3 Pre-Qualification Criteria

Required documents must be provided in support of the following otherwise bids will be summarily rejected.

Pre-Qualification Criteria

S.No.	Criteria	Description of the Criteria	Documents to be Submitted
1	Legal Entity	<p>The firm should be a company registered in India under Companies Act 1956, Act 2013 or Proprietorship or a partnership registered under the India Partnership Act 1932 or Partnership firm registered under Limited Liability Partnership Act 2008 with their registered office in India in operation for the last ten years. Consortium of companies/ firms is not allowed.</p> <p><u>For MSE/NSIC registered bidder:</u></p> <p>The firm should be a company registered in India under Companies Act 1956, Act 2013 or Proprietorship or a partnership registered under the India Partnership Act 1932 or Partnership firm registered under Limited Liability Partnership Act 2008 with their registered office in India in operation for the last eight years.</p> <p>Consortium of companies/ firms is not allowed.</p>	<ul style="list-style-type: none"> Valid copy of certificate of incorporation and registration certificates. Copy of GST registration. Copies of relevant certificates of registration income tax PAN
2	Average Annual Turnover	<p>Average Annual Turnover of the Bidder from during the last three (3) financial years (FY 2022-23, FY 2023-24, FY 2024-25) should be at least INR 40 Crores</p>	<p>Turnover certificate audited by statutory auditor mentioning average turnover of the 3 financial years. Audited Balance sheet of the Bidder for each of the 3 financial years.</p>
3	Experience of Similar Works	<p>The Bidder should have completed at least 1 (one) similar works in the last 10 (ten) years of minimum value 5 Crore.</p>	<p>Copies of the work order along with the completion certificate as per format.</p>

		All values inclusive of GST/taxes.	
4	Bidder Quality Certification	The Bidder should have the following certificates: 1. ISO 9001:2015 or latest. 2. CMMi Level 3 or above	Copies of the valid certificates.
5	Blacklisting certificate	The BIDDER should not have been blacklisted by the Central Government, State Governments, PSU or any Government Corporations in India, preceding bid due date.	Copy of undertaking signed by authorized signatory of bidder should be submitted with the technical bid. Format enclosed as Annexure IV
6	Power of Attorney	A Power of Attorney / Board Resolution in the name of the person signing of the tender.	Original Power of Attorney / Board Resolution Copy on a non-judicial stamp paper as per Annexure VIII
7	Signing Authority	The Signatory signing the Bid on behalf of the Bidder should be duly authorized by the Board of Directors/Partners of the Bidder to sign the Bid on their behalf.	Power of Attorney/Board Resolution to authorize the signatory
8	Acceptance of RFP & Related Docs	The bidder should accept all the conditions of the RFP.	Signed copy of RFP and all corrigenda.
9	Insolvency/ Bankruptcy	The BIDDER must not have been declared insolvent/ bankrupt or should not have filed for insolvency/ bankruptcy or in the process of being declared bankrupt before any designated authority preceding bid due Date	A Self Declaration on the Letter head of the BIDDER regarding BIDDER Company not being bankrupt or in process of being declared insolvent / bankrupt as on date as per Annexure XVIII.
10	Undertaking	The bidder has to give undertaking for acceptance of terms of "Restrictions on procurement from a bidder of a country which shares a land border with India"	Undertaking as per Annexure- XIX.
11	MAF	The bidder has to provide the MAF for the products mentioned at Annexure XXI.	MAF as per Annexure VII.
12	Solvency	The bidder should have the solvency of Rs. 10 Crore. The solvency certificate should be issued from Bank.	Solvency certificate issued from bank.

		<p><u>For MSE/NSIC registered bidder:</u> The bidder should have the solvency of Rs. 8 Crore. The solvency certificate should be issued from Bank.</p>	
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Note:

- EdCIL reserves the right to verify the work order submitted by prospective bidder from issuing department.
- MSE Bidder should submit valid registration certificate from NSIC/MSE.
- Documents must be provided in support of the following, otherwise bids will be summarily rejected.
- Technical bids will also be reviewed for compliance with the necessary Instructions, terms and conditions, scope of work, formats etc. as outlined in this tender.
- Notwithstanding anything stated above, EdCIL reserves right to assess the bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the EdCIL.
- All documents need to be scanned and uploaded. No Physical copies are required. Decisions of the EdCIL will be final and no representation will be accepted.

6.4 Technical Evaluation

The following Scoring Model will be followed for technical evaluation of the bids: -

Technical Qualification Marking Criteria

S. No.	Evaluation Parameter	Criteria	Maximum Marks	Documents Required
1	Financial Strength	Average Turnover in the last 03 financial years(i.e. 2022-23, 2023-24, and 2024-25) >=INR 40 Crore <INR 50 Crore –10 mark >=INR 50 Crore <INR 60 Crore - 15 marks >=INR 60 Crore - 20 marks	20	Turnover certificate audited by statutory auditor mentioning average turnover of the 3 financial years. Audited Balance sheet of the Bidder for each of the 3 financial years.
2	In-house Team Strength	>=50 employees & <100 - 5 marks >=100 employees - 10 marks	10	Undertaking on letterhead and proof of payment of EPF of previous 12 months (counted from tender publish date).

3	Experience of works	<p>At least 1 (one) Similar Work executed in the last 10 (ten) years of value:</p> <p>≥ INR 5 Crore and < INR 10 Crore – 10 Marks ≥ INR 10 Crore and < INR 15 Crore – 15 Marks ≥ INR 15 Crore – 20 Marks</p>	20	Copies of the work order along with the completion certificate as per format. Partially completed works (except running Operation and Maintenance) are not allowed.
4	Software Strength	<p>Work of Design, develop, and operation of digital portal and microsities with multilingual content, UI/UX, and integrations having atleast 5 modules with contract value of more than INR 2 Crore.</p> <ul style="list-style-type: none"> - A multilingual, mobile-friendly Campaign Management System, developed through web and app development, featuring a microsite framework with user registration, media uploads, certificate generation, and volunteer tracking to support seamless public engagement and campaign execution. - GIS integration for real-time map-based visualization of events, with filters by region (ULB, District, State, etc.) and event type. - An intelligent AI chatbot with predictive escalation, real time notifications and dynamic event assistance. - Use of RAG (Retrieval-Augmented Generation) and LLMs (Large Language Models) for smarter content discovery and contextual support. - Compliance with DPDP Act, ISO 27001, and OWASP Top 10 standards for privacy, security, and data protection. 	10	Copies of the work order along with the completion certificate. Partially completed works (except running Operation and Maintenance) are not allowed.

5	Technical Capability	The Bidder should have completed at least one work of interactive projection mapping having value of more than 5 crores	05	Copies of the work order along with the completion certificate
6	Technical Capability	The Bidder should have completed one work of AI/ML Powered Strategy Room of value more than Rs. 3 cr	05	Copies of the work order along with the completion certificate
7	Company Portfolio and Approach & Methodology	The marks for Approach and Methodology will be awarded by the Committee based on the Presentation & Demonstration made by the bidder : i)Company Profile and Past Works - 10 Marks ii)Execution of Museums/experience centre - 10 Marks iii)Team Structure and Resource Deployment - 10 Marks	30	To be submitted in the form of Document with the Technical Bid

Bidders scoring 70 or more overall score as per the above criteria will be considered technically qualified and their financial bids will be opened. Further, the bidder must score a minimum of 15 marks out of 30 marks as mentioned at S. No. 7.

The Technical Evaluation will be conducted based on the relevant support documents submitted by the Bidders.

Fulfilment of Unit Rates as per BOQ Items

Bidders are required to carefully review and fill the unit rates for all applicable items listed in the Bill of Quantities (BOQ) provided in this tender document.

The unit rates quoted by the bidder shall be inclusive of all costs associated with the execution of the respective items, including but not limited to materials, labour, equipment, transportation, installation, testing, commissioning, overheads, taxes (excluding GST, if applicable), and any other incidental expenses required for the completion of the work.

Bidders shall ensure that the BOQ is duly filled, signed, and submitted along with the bid. Incomplete submission of unit rates or leaving items blank in the BOQ may result in the bid being treated as non-responsive, at the discretion of EdCIL.

OEM Eligibility Criteria:

OEM Criteria for Hardware Components(Projectors, Touch TVs, TVs, VR HeadSets, LED walls, Cameras)	Supporting documents
OEM should be operational in business in India for at least 5 years	Incorporation certificate and Copy of work orders to be submitted

OEM should have valid ISO 9001 and ISO 27001 certificate	Copy of Certificate to be submitted
Should have valid BIS and RoHS certificate The average annual turnover of the OEM of Desktop PCs should be minimum of rupees 500 Cr during the last three financial years i.e. 2022-23, 2023-24, and 2024-25	Copy of Certificate to be submitted Copy of CA certificate or Copy of balance Sheet and P&L account for last three financial years

OEM Criteria for Audio Devices and Amplifiers	Supporting documents
OEM should have valid BIS certificate	Copy of valid certificate
OEM should have local manufacturing Unit(through own or contract manufacturing) in India	documentary evidence to be submitted

OEM Criteria for Networking devices	Supporting documents
The OEM should be existing in India for more than Ten years and should be either: I. A company registered under the Indian Companies Act, 2013 OR II. A partnership firm registered under the Limited Liability Partnerships (LLP) Act, 2008 OR III. A partnership firm registered under the Indian Partnership Act, 1932.	Certificate of Incorporation / Certificate of Registration
The average annual turnover of the OEM of Desktop PCs should be minimum of rupees 500 Cr during the last three financial years i.e. 2022-23, 2023-24, and 2024-25	Copy of CA certificate or Copy of balance Sheet and P&L account for last three financial years

- Documents must be provided in support of the following otherwise bids will be summarily rejected.
- EdCIL reserves the right to verify the work order submitted by prospective bidder from issuing department.
- Technical bids will also be reviewed for compliance with the necessary Instructions, terms and conditions, scope of work, formats etc. as outlined in this tender.
- The Technical bid will be evaluated by evaluation committee set-up by EdCIL.
- The Technical Evaluation will be conducted based on the relevant support documents submitted by the Bidders.
- The bidder who qualifies the eligibility criteria shall be declared as technically qualified bidder and those shall be notified for opening of their financial bid.
- Notwithstanding anything stated above, the EdCIL reserves the right to assess bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the EdCIL.
- EdCIL reserves the right to verify the work order submitted by prospective bidder from issuing department.

6.5 Contract Finalization and Award

The Purchaser shall reserve the right to discuss with the Bidder(s) whose Proposal has been ranked best value bid based on Technical and Commercial Evaluation to the proposed Project, as per the guidance provided by Central Vigilance Commission (CVC).

6.6 Empanelment and Award

The technically qualified bidder(s) with the L1 rates, will be empanelled and required to sign an agreement with EdCIL, accepting the terms & conditions laid down by EdCIL and shall work in accordance with the scope of work mentioned in this tender document. After signing the agreement, no variation or modification in the terms of the agreement shall be made except by written amendment signed by both parties.

The empanelment shall be initially for a period of one (01) years from the date of signing of the contract by the empanelled agencies. The same can be extended for (02) two more years based on satisfactory performance, on an annual basis and EdCIL's internal requirement. EdCIL shall be free to curtail the empanelment at any time during the period of empanelment, without assigning any reason.

- i. EdCIL will officially communicate to the shortlisted organization about their response for selection.
- ii. Empanelment can be cancelled in case any fraud is reported regarding the bidder, in which the empanelment security shall also be forfeited.
- iii. Empanelment may also be terminated pre-maturely on mutual agreement with the empaneled company.

If the empaneled partner is blacklisted by any PSU/State or central government department/ministries etc., during the currency of the empanelment period, the empanelment shall be terminated by EdCIL. The partner is expected to immediately inform EdCIL regarding its blacklisting as per above for necessary action.

6.7 Work Order

- i. Based on the client requirement the work order will be issued to successful bidder on the quoted price.
- ii. Failure to provide services as per requirements by bidder may result into forfeiture of EMD, PBG & termination of the contract.
- iii. EdCIL will intimate the Supplier in writing regarding any extension in the work order. Extension of the contract would not lead to the extension of any of the in-force work orders.
- iv. Contract termination shall automatically lead to termination or expiry of all work orders which were issued based on the contract.
- v. The expiry of the contract does not lead to the expiry of the work order. The supplier must complete the obligation of the work order as per the signed contract until the time duration which will be mentioned in the work order.

6.8 Fraud and Corrupt /Malpractices

All the bidders must observe the highest standards of ethics during the process of selection of Successful Bidder and during the performance and execution of contract.

- I. For this purpose, definitions of the terms are set forth as follows:
 - a. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the EdCIL or its personnel in contract executions.
 - b. "Fraudulent practice" means a misrepresentation of facts, in order to influence a selection process or the execution of a contract, and includes collusive practice among bidders (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or noncompetitive levels and to deprive EdCIL of the benefits of -responsive. free and open competition.
 - c. "Unfair trade practice" means supply of services different from what is ordered on, or change in the Scope of Work.
 - d. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or execution of contract.
- II. EdCIL will reject a proposal for award, if it determines that the Bidder recommended for award, has been determined to be having been engaged in corrupt, fraudulent or unfair trade practices.
- III. EdCIL will declare a bidder ineligible, either indefinitely or for a stated period of time, for award of contract, if bidder is found to be engaged in corrupt, fraudulent and unfair trade practice in competing for, or in executing, the contract at any point in time.

6.9 Failure to Agree with the Terms and Conditions of the RFP

Failure of the successful bidder to agree with the Draft Legal Agreement and Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event Purchaser may award the contract to the next best value Bidder or call for new proposals from the interested Bidders. In such a case, the Purchaser shall invoke the Fixed Performance Guarantee of the most responsive Bidder

6.10 Duration

The duration of the contract is for one (01) year. The same can be extended for (02) two more years at the same terms and conditions based on satisfactory performance, on an annual basis and EdCIL's internal requirement. However, the financials would be re-discussed after every year/at the time of renewal of the contract, based on the volume of business awarded or expected and any other related factors.

6.11 Payment Terms and Conditions

- The payment terms will be decided at the time of award of work in accordance to the terms agreed with the end client.
- Payments will be made only on the basis of receipt of the related payment/funds from the end client, subject to satisfactory acceptance of the deliverables from the end client as per the submission of the required document.

Chapter-VII

DELIVERY TIMELINE & Payment Terms

The Successful bidder shall make all the arrangements for the timely delivery and installation of equipment for successful completion of project. No other incidental/TA/DA/any other such expenditure shall be paid by EdCIL.

S.No.	Milestone	Timeline (In Calendar Days)
1.	Acceptance of LOA	T+3
2.	Submission of Performance Security	T+14
3.	Pre-Delivery Inspection	T+45
4.	Delivery of equipment at school/institution/specified client location	T+60
5.	Installation and commissioning of equipment at school/institution/specified client location	T+90

Note:- * Here 'T' Indicates the date of LOA.

EdCIL reserves the right to change the timelines as per the requirement of the client. The milestones and timelines can be minimized as per the requirements of the individual projects/end client at the time of award of work order.

Delivery of the services with the performance in line with the requirements shall be made by the bidder in accordance with the time schedule specified by the Purchaser. If at any time during performance of the contract, the successful bidder should encounter conditions impeding timely delivery of the Goods and performance of Services, the successful bidder shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practical after receipt of the bidder's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the bidder's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

Note:

- I. The successful bidder should Provide the project plan after getting the work order from EdCIL. Also, the supplier should inform the deviation from the project plan with proper reason to EdCIL.
- II. The Successful bidder shall make all the arrangements for the timely delivery and installation of equipment for successful completion of project. No other incidental/TA/DA/any other such expenditure shall be paid by EdCIL.
- III. In case of any miss happening/ damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the successful bidder has to replace it with new equipment/supplies immediately at his own risk. Successful bidder will settle his claim with the insurance company as per his convenience. EdCIL or End Client will not be liable to any type of losses in any form.

PAYMENT TERMS

Payment Terms and Conditions

- I. No advance payment shall be released to the successful bidder.
- II. Payment to the successful bidder shall be made in Indian Rupees through account payee cheque / NEFT / RTGS, Payments will be done only on the back-to- back basis on receipt of the related payment/funds from the end client. Subject to submission of following documents:
 - a) Delivery Certificates in original duly Signed and Stamped by the authorized official Headmaster/Teacher/authorised representative of the respective school/college/Institute/Client. (Or as per the requirement of the end client).
 - b) Installation and commissioning report in original duly Signed and Stamped by the authorized official Headmaster/Teacher/authorised representative of the respective school/college/Institute/Client of the end client. (Or as per the requirement of the end client).
 - c) E-way Bills of all the equipments.
 - d) Suppliers/Manufacturer's warranty certificate of all the items after the installation of equipment.
 - e) If requested from end client, confirmation from the end client for the successful delivery and installation of the equipment at the specified location.
- III. However, 10% of the total project cost including taxes will be withheld for warranty on site comprehensive warranty for three years. The payment for the same will be done in following manner:
 - a) 5% of the total project cost will be released after the completion of the 2nd year and submission of AMC report.
 - b) Balance 5% of the total project cost will be released after the completion of the 3rd year and submission of AMC report.
- IV. The invoices shall be billed to GST No. of EdCIL.
- V. The invoices must be based on work orders (or any amendments thereof) issued by the EdCIL.
- VI. SLA Breaches (if any) provided by the client may also result in deduction of the payment against the work order.
- VII. Geo-tagged colored photographs of every location when the product is delivered and when the product is installed provide location wise colored photographs and videos of 1 – minute duration (in soft copy) separately. The video must capture the functionality of the device(s) in presence of any school teacher/concerned official/authorized representative of client.
- VIII. Payments shall be subject to deductions / damages / penalties of any amount for which the Supplier is liable under the contract. Further, all payments shall be made subject to deduction of TDS (Tax Deduction at Source) at the rate applicable from time to time as per the Income-Tax Act, 1961 and any other applicable deductions/ taxes.

Performance Security

The successful bidder shall be required to deposit Performance security in the form of BG / FDR / DD equivalent to 3% of work order value to EdCIL within 14 days from the date of issue of Work Order. The Performance Security should be issued in favour of "**EdCIL (India) Limited**" to be valid for a period of 90 days beyond the date of completion of O&M period & contractual obligations. This Performance Bank Guarantee should be retained throughout the currency of the contract and shall be extended by the bidder from time to time, as required by EdCIL. The list of bank from where the Performance security is acceptable is at Annexure-XV. PBG shall be returned to the successful bidder only after 90 days of the successful completion of the Contract. In case of any shortfall of any activity/ specification/ other terms and conditions of the contract, EdCIL reserves the right to recover damages or loss from the due the payment or by the encashment of PBG.

In case the supplier fails to submit performance security within stipulated time, EdCIL reserves the right to terminate the contract without any further notice.

Chapter-VIII

KEY CONTRACT TERMS

1. Arbitration

- a. Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration administered by the India International Arbitration Centre (“IIAC”) in accordance with the India International Arbitration Centre (Conduct of Arbitration) Regulations (“IIAC Regulations”) for the time being in force, which regulations are deemed to be incorporated by reference in this clause.
- b. The place/seat of the arbitration shall be New Delhi, India.
- c. The Tribunal shall consist of one arbitrator.
- d. The law governing the arbitration agreement shall be Indian Law.
- e. The language of the arbitration shall be English.
- f. The governing law of the Contract shall be Indian Law.
- g. Arbitration cost to be borne by the Supplier.

2. Non-Disclosure

The company and their personnel shall not, either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract, terms, prices or the client’s business or operations details without the prior written consent of the client.

3. Risk Purchase Clause

In event of failure of supply of the item/equipment/software within the stipulated delivery schedule, the EdCIL has all the right to purchase the item/equipment/software from the other source on the total risk and cost of the supplier under risk purchase clause.

4. Compensation

In consideration of the Services hereunder, EdCIL India Limited shall pay BIDDER the fees and expenses (“Charges”) as specified in Commercial. All amounts payable to BIDDER are exclusive of any Taxes. EdCIL India Limited shall be entitled to deduct from applicable payments to BIDDER, any tax on BIDDER’ income deductible at source at the rates applicable as per the provisions of Income Tax Act 1961 and provide BIDDER with evidence or certificate of payment of such tax to the taxing authorities. BIDDER shall submit invoices to EdCIL India Limited in accordance with the payment schedule in Commercial of this document. Payment stages are available at Chapter-VII

5. Representations and Warranties

Bidder warrants that the Services will be provided in a skillful and workman like manner and in conformity with the scope described in Scope of Work Proposed Functional Scope of this document. Notwithstanding the aforesaid, any Services which are provided by bidder free of charge or are otherwise not chargeable shall be provided on an 'AS IS' basis without any warranties whatsoever. Each Party represents, warrants and covenants to the other that: (i) it is duly organized and validly existing and in good standing under the laws of the state of its incorporation or formation; (ii) it has the full right and authority to enter into and that this Agreement constitutes a legal, valid and binding obligation; and (iii) its execution, delivery and performance of this Agreement does not and will not conflict with, or constitute a breach or default under, its charter of organization, or any contract or other instrument to which it is a party.

6. Limitation of Liability

Neither EdCIL India Limited nor the bidder shall be liable to the other for any special, indirect, incidental, consequential (including loss of revenue, data and/or profit), exemplary or punitive damages, whether in contract, tort or other theories of law, even if the Party has been advised of the possibility of such damages. The total cumulative liability of either party under this Agreement shall not exceed the value of the contract. The limitation on any Party's liability herein shall not apply to liability for damages, resulting from (i) the willful misconduct; (ii) breach of the use terms in respect of use of bidder Application System; and (iii) breach of confidentiality obligations.

7. Confidential Information

Each Party (the "Receiving Party") acknowledges and agrees to maintain the confidentiality of Confidential Information (as hereafter defined) provided by the other Party (the "Disclosing Party") hereunder. The Receiving Party shall not disclose or disseminate the Disclosing Party's Confidential Information to any person other than those employees, agents, contractors, subcontractors and licensees of the Receiving Party, or its affiliates, who have a need to know it in order to assist the Receiving Party in performing its obligations, or to permit the Receiving Party to exercise its rights under this Agreement. In addition, the Receiving Party (i) shall take all such steps to prevent unauthorized access to the Disclosing Party's Confidential Information, as it takes to protect its own confidential or proprietary information of a similar nature, which steps shall in no event be less than a reasonable standard of care, (ii) shall not use the Disclosing Party's Confidential Information, or authorize other persons or entities to use the Disclosing Party's Confidential Information, for any purposes other than in connection with performing its obligations or exercising its rights hereunder, and (iii) shall require all persons and entities who are provided access to the Disclosing Party's Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions substantially similar to those set forth in this Clause. The provisions of this Clause respecting Confidential Information shall not apply to the extent, but only to the extent, that such Confidential Information is: (a) already known to the Receiving Party free of any restriction at the time it is obtained from the Disclosing

Party, (b) subsequently learned from an independent third party free of any restriction and without breach of this provision; (c) is or becomes publicly available through no wrongful act of the Receiving Party or any third party; (d) is independently developed by the Receiving Party without reference to or use of any Confidential Information of the Disclosing Party; or (e) is required to be disclosed pursuant to an applicable law, rule, regulation, government requirement or court order, or the rules of any stock exchange. Upon the Disclosing Party's written request at any time, or following the completion or termination of this Agreement, the Receiving Party shall promptly return to the Disclosing Party, or destroy, all Confidential Information of the Disclosing Party provided under or in connection with this Agreement, including all copies, portions and summaries thereof.

8. Force Majeure

The selected Bidder should not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- I. For purposes of this Clause, "Force Majeure" means an event beyond the control of the bidder and not involving the bidder's fault or negligence and not foreseeable. Such events shall include, but are not limited to, acts of the EdCIL either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- II. If a Force Majeure situation arises, the bidder should promptly notify the EdCIL in writing of such conditions and the cause thereof. Unless otherwise directed by the EdCIL in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and should seek all reasonable alternative means for performance not prevented by the Force Majeure event.

9. Prices

- I. The price should be quoted in per unit and must include all packing and delivery charges. The offer/bid should be inclusive of taxes and duties, which will be paid as applicable. However, the percentage of taxes and duties should be clearly indicated. The inter se merit position of the bids however shall be decided based on the composite price of the product including taxes, transportation, Warranty with all other incidental expenses indicated.
- II. The prices must be quoted in the Performa given in **Financial Bid** failing which the Bid would be treated as unresponsive. Any discount or any other offers affecting the package price must be mentioned in **Financial Bid** only. Discount or any other offers affecting the Package price **mentioned at any other place of the bid other than Financial Bid will not be considered.**
- III. The price quoted should be inclusive of 3 years on site comprehensive warranty including basic training and demonstration to the end client.

10. Notices

For the purpose of all notices, the following should be the address :

**Chief General Manager (DES)
EdCIL (India) Limited,
18 A, Sector-16A,
Noida-201301, Uttar Pradesh
Tel: 91-120-2512001 to 2512006**

Supplier: (To be filled in by the supplier)

- Any notice given by one party to the other pursuant to this contract/order should be sent to the other party in writing or e-mail and confirmed in writing from the other party's address.
- A notice should be effective when delivered or on the notice's effective date, whichever is later.

11. Supplier Integrity

The selected bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

12. Governing Language

The contract should be written in English language. English language version of the Contract should govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, should be written in the same language.

13. Applicable Law

The Contract should be interpreted in accordance with the laws of the Union of India and all disputes should be subject to place of jurisdiction. The place of jurisdiction would be New Delhi (Delhi) INDIA.

14. Right to Use Defective Goods

- I. If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, EdCIL should have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the EdCIL's operation.
- II. Replacement of Goods broken, damaged or short: In the event of any material or part thereof found broken or damaged or received short during transit or during installation or Commissioning or testing at site, before commissioning in service the suppliers should replace the same free of cost. However, EdCIL may recover

amount equivalent to the cost of such damaged / broken / short supplied materials and will repay when actual replacement is given.

- III. Substitution and Wrong Supplies: Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods should be returned to the supplier at their own cost and risk.

15. Taxes

Selected Bidder should be entirely responsible for all taxes, duties, road permits, etc., incurred until delivery of the contracted Goods/Services. EdCIL shall only make payment towards the GST Charged in the invoice other than that no other taxes/ duties/ Charges will be paid.

16. Defective Equipment

- I. If any of the equipment supplied by the Bidder is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment should be refunded by the Bidder with 18% interest if payments for such equipment have already been made.
- II. All damaged or unapproved goods should be returned at suppliers' cost and risk and the incidental expenses incurred thereon should be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, should be replaced on receipt of the intimation from EdCIL/end client at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, EdCIL (INDIA) LTD may consider "Banning" the supplier.

17. Termination for Default

The EdCIL should, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

- I. If the Supplier fails to complete the work within the period(s) specified in the order, or within any extension thereof granted by the EdCIL; or
- II. If the Supplier fails to perform any other obligation(s) under the Contract.
- III. In case supplier fails to submit PBG within stipulated time, EdCIL reserves the right to terminate the contract without any further notice.
- IV. If the Supplier, in the judgment of the EdCIL has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- V. For the purpose of this Clause:

- **“Corrupt practice”** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the client, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the client of the benefits of free and open competition;”
- In the event the EdCIL terminates the Contract in whole or in part, the EdCIL should procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier should be liable to the EdCIL for any total risk & costs for such similar Goods or Services. However, the Supplier should continue the performance of the Contract to the extent not terminated.

Termination for convenience

EdCIL reserves the right to terminate the contract at any time without assigning any reason thereof.

18. Tender Conditions with Implementation of Insolvency and Bankruptcy Code, 2016 (IBC)

- a) It will be the responsibility of the bidder to inform EdCIL within 15 days from the date of order of insolvency resolution process or liquidation or bankruptcy proceeding passed by the Adjudicating Authority namely, National Company Law Tribunal (NCLT) or Debt Recovery Tribunal (DRT) under the Code.
- b) If bidder refuses or fails to share the information regarding their status of insolvency resolution process or liquidation or bankruptcy proceeding in their bid or at any later stage, their offer is liable to be rejected by EdCIL.
- c) EdCIL reserves the right to cancel/terminate the contract without any liability on the part of EdCIL immediately on the commencement of insolvency resolution process or liquidation or bankruptcy proceeding of any party under the contract.
- d) EdCIL reserves its right to evaluate and finalise the bid without considering the bid of any party undergoing insolvency resolution process or liquidation or bankruptcy proceeding under the Code regardless of the stage of tendering.
- e) A declaration / undertaking shall be submitted by the bidder in the Format (as per ANNEXURE-XVIII) along with techno commercial bid.

19. Guide lines for Evaluation & Short closure:

- a) After opening of price bid but before award, if a bidder(s) is(are) rejected due to initiation of insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code), tender will be finalized ignoring such bid(s).

- b) During execution of contract, if insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code) is initiated against a contractor and EdCIL shall have the right to short close the contract.

20. Compliance certificate

This certificate must be provided on their letter head indicating conformity to the technical specifications.

21. Award of Contract

- I. EdCIL reserves the right to accept or reject any proposal and to annul the bidding process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the Bidders. In case of annulment, all proposals submitted and specifically, proposal securities shall be promptly returned to the Bidder.
- II. EdCIL has the right to review at any time prior to award of contract that the pre-qualification criteria, are still being met by the Bidder whose offer has been determined as first rank. A proposal shall be rejected if the eligibility criteria, are no longer met by the Bidder whose offer has been determined as first rank.

22. User List

Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items have been supplied must be provided.

23. Product Life

The Models offered should strictly conform to the specifications given in the product literature and these models should be supported for a minimum period of 3 years including warranty period. The Models proposed/ marked for withdrawal from the market and the models under quality testing should not be offered.

In addition to the above, if any additional/ enhanced configuration is suggested in view of technological changes, it may be furnished as optional feature with/without cost duly explaining the additional utility of the offered model in both the technical offer document as well as Commercial Offer document. However, the basic quote should be confined only to the configuration/ model offered for.

24. Acknowledgement

It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them.

25. Price Information

Price information shall not be there in Technical Bid.

26. Rates in Figures and Words

Rates Quoted by the Bidder in tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the bidder in figures and in words tally but the amount is not worked out correctly, the rates quoted by the Bidder will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) and amount blank, it will be presumed that the Bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

In the case of any tender where unit rate appear unrealistic, such tender will be considered as unbalanced and in case the tender is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.

27. Fall Clause

The Bidder undertakes that he has not supplied/is not supplying the similar service/ product/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/ Department of the Government of India or PSU and if it is found at any stage that the similar service/ product/ systems or sub-system was supplied by the Bidder to any Ministry/ Department of the Government of India or PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Purchaser, if the contract has already been concluded.

28. Escalation Matrix:

The bidder should provide at-least 3 level escalation matrix for providing resolution of the complaints at local level.

29. Standards of Performance

The Successful bidder shall deliver the services and carry out their obligations with due diligence, efficiency and economy in accordance with generally accepted professional standards and practices. The Successful bidder shall always act in respect of any matter relating to this contract as faithful successful bidder to EdCIL. The Successful bidder shall always support and safeguard the legitimate interests of EdCIL, in any dealings with the third party. The Successful bidder shall conform to the standards laid down in the RFP in totality.

30. Successful bidder Integrity

The Successful bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract

31. Risk Purchase Clause

In event of failure of completion of work within the stipulated delivery schedule, the consignee has all the right to purchase the item/equipment/service from the other source on the total risk and cost of the successful bidder under risk purchase clause.

32. Jurisdiction

Any legal disputes arising out of any breach of contract pertaining to this tender should be settled in the court of competent jurisdiction located within New Delhi.

ANNEXURE-I

Technical Compliance Sheet

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

Signature of Bidder Name: _____
Designation: _____
Organization Name: _____
Contact No.: _____
Seal of the Company: _____

ANNEXURE-II

<< Organization Letter Head >>

DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, we will support on regular basis with technology / product updates and extend support for the warranty.

We, further specifically certify that our organization has not been Black Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking	NAME & ADDRESS of the VENDOR/ MANUFACTURER/ AGENT
1 Phone	
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 TIN Number	
7 PAN Number	
(In case of on-line payment of EMD) 8. UTR No. (For EMD)	
9. Kindly provide bank details of the bidder in the following format: a) Name of the Bank	
b) Account Number	
c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Tenderer)

Name: _____

Seal of the Company

ANNEXURE III

Letter of undertaking
(ON THE LETTER HEAD OF THE BIDDER)

To
Chief General Manager (DES)
EdCIL (India) Limited (EdCIL)
EdCIL House, 18 A, Sector-16 A,
NOIDA – 201301 (U.P.)

Sir,

SUBJECT- Selection of service provider for “Development & Deployment of Digital Museum and Experiential Lab”

This bears reference to EdCIL Bid No. **EdCIL/DES/RC/DM/2026/001** dated We, hereby, accept all the terms and conditions for submitting bid as mentioned in this Bid Document.

We hereby certify that no terms and conditions have been stipulated by us in the Financial Bid.

We warrant that the services do not violate or infringe upon any patent, copyright, trade secret or other property right of any other person or other entity. We agree that we shall not prevent EdCIL from any claim or demand, action or proceeding, directly or indirectly resulting from or arising out of any breach or alleged breach of any of the terms & conditions of bid document and contract.

The above document is executed on at (place) _____ and we accept that if anything out of the information provided by us is found wrong, our bid/ work order shall be liable for rejection.

Thanking you,

Yours faithfully,

Name of the Bidder _____
Authorized Signatory _____
Seal of the Organization _____

Date:

Place:

ANNEXURE IV

UNDERTAKING OF NON BLACKLISTING

This is to confirm that we M/s _____ (give full address) or any of our affiliated companies or subsidiaries have not been declared neither **failed to perform on any Agreement, nor have been expelled from any project or Agreement nor any Agreement terminated** for breach by the us (Agency) in any of the government department and public sector undertaking /enterprise or by any other Government Client in India, in last five year before release of advertisement.

If the above information found false at any stage after the placement of Work Order / Agreement, EdCIL (India) Limited (EdCIL), 18-A, Sector 16-A, Noida will have full right to cancel the Contact and forfeit the Performance Guarantee. All the direct and indirect cost related to the cancellation of the order will be borne by us besides any legal action by EdCIL which shall be deemed fit at that point of time.

Authorized Signatory

Note: The undertaking regarding the non-blacklisting of firm is to be submitted on a non-judicial stamp paper of Rs. 100/- (Rupees Hundred only).

ANNEXURE V

Financial Statement

Sl. No.	Financial Year	Annual Turnover	Net Worth	Profitability
1.	2022-23			
2.	2023-24			
3.	2024-25			
Total				
Average of FY 2022-23, 2023-24 and 2024-25				

Note: Certificate from Statutory Auditor/ Chartered Accountant certifying balance sheet only for all three FY years to be attached.

Signature with Seal of the Chartered Accountant

Signature with Seal of the Bidder

ANNEXURE-VI

List of Orders Completed for Govt. Organizations / Autonomous Institutes in India

Bid No.:

Date:

Name of the Firm:

S.No	Name of Client	Name of the Project and brief description	Project Value	Date of award	Date of Completion	Current Status and duration of maintenance period for ongoing project	Name of Contact Person and other details
1.							
2.							
3.							
4.							

Signature of Bidder
(Signature with seal)

Name: _____

Designation: _____

Organization Name: _____

Contact No. : _____

ANNEXURE-VII

Manufacturer's Authorization Form (MAF)

{to be filled by OEM}

To
Chief General Manager (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

Subject: OEM Authorization Letter for Request for Proposal (RFP) for "Selection of Partner for Entering into Rate Contract for "Development & Deployment of Digital Museum and Experiential Lab"

Dear Sir,

We, who are established and reputable having factories / development facilities at (address of factory / facility) do hereby authorize _____ to submit a Bid, and accept the Purchase Order against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation. We further undertake that we will support the supplier will all related spares and maintenance during the entire contract period.

We duly authorize the said firm to act on our behalf in fulfilling all installations, technical support and maintenance obligations required by the Project.

Yours faithfully,

Name:

Seal:

Note: This letter of authority should be on the letterhead of the OEM

ANNEXURE-VIII

Power of Attorney

Know all men by these presents, we..... (name of firm and address of the registered office) do hereby constitute, nominate appoint and authorize Mr./Ms..... son/daughter/wife of and presently residing at....., who is presently employed with /retained by us and holding position of.....as our true and lawful attorney

(hereinafter referred to as the “Authorized Representative”) to do in our name and on our behalf, all such acts, deeds and things are as necessary or required in connection with or incidental to submission of our proposal for and selection as the <project title> for the <name of the client>.....project, proposed to be developed by the

..... (the “client”) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre bid and other conferences and providing information /responses to the client, representing us in all matters before the Client, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the client in all matter in connection with or relating to or arising out of our Proposal for the said project /or upon award thereof to us till the entering into of the Agreement with the client.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawful done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this power and Attorney and that all acts, and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

[IN WITNESS WHEREOF WE.....THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON

THIS DAY OF 2026.

For (Name and registered address of client)

(Signature, name, designation, and address)

Witness:

1. (Signature, name and address)

2. (Signature, name and address)

Notarized

Accepted

.....

(Signature, name, designation, and address of the attorney)

Notes:

1. The mode of the execution of the power of Attorney shall be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under seal affixed in accordance with the required procedure.
2. Wherever required, the applicant should submit for verification the extract of the charter documents and other documents such as a resolution/Power of Attorney in favor of the person executing this Power of Attorney for delegation of power hereunder on behalf of the applicant.
3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power and Attorney is being issued. However, the Power of Attorney provided by the applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy it is carries a conforming Apostile certificate.

ANNEXURE-IX

LETTER OF BID SUBMISSION

To
Chief General Manager (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

SUBJECT: Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab”

-Submission of Bid -

Sir,

Having examined the details given in Press Notice, Notice Inviting Bid & Bid Document for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed form _____ and accompanying statements are true and correct.
2. I / we certify that we have not changed/alterd any word/sentence or any figure in number/s or words appearing the original tender document uploaded by EdCIL on the designated web page for e-tendering. In case, if a fraudulent activity is found at any stage between tender submission to final closure of the tender/contract, our candidature/bid/contract shall be immediately cancelled and EMD/Performance security/ security deposit along with the due amount towards the work executed or advance shall be forfeited. EdCIL will not entertain any claim or entertain any reason for this intentional act. EdCIL may go for the legal action against the bidder for recovering any one or all damages caused to EdCIL or its client on this account.
3. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
4. I/We submit the requisite **certified solvency certificate** and authorize the EdCIL to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize EdCIL to approach individuals, employers, firms and corporation to verify our competency and general reputation.
5. I/We submit the following **certificates** in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S.No.	Name of Work	Certificate From

6. Earnest Money Deposit amounting to Rs. _____ in the form of DD/Pay Order No. ----- dated ----- issued by ----- Bank is submitted.
7. Demand Draft of Rs. (NIL)/- towards Bid document cost.: If applicable

Enclosures:

Date of Submission :

ANNEXURE – X

Bank Guarantee towards Bid Security (EMD)

Bank Guarantee No. _____

**To,
Chief General Manager (DES)
EdCIL (India) Limited
EdCIL House, 18 A,
Sector-16 A NOIDA – 201301 (U.P.), India**

Whereas (here in after called "the Bidder") has submitted its Bid dated(Date) in response to the RFP No:..... for Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab” (here in after called "the Bid")

KNOW ALL MEN by these presents that We having our registered office at..... (hereinafter called the "Bank") are bound onto EdCIL India Limited, Noida (hereinafter called "EdCIL") in the sum of for which payment well and truly to be made to the said EdCIL itself, its successors and assignees by these presents.

The conditions of these obligations are:

1. If the Bidder withdraws its Bid during the period of Bid validity or
2. If the Bidder, having been notified of the acceptance of its Bid by EdCIL

during the period of Bid validity:

1. fails or refuses to execute the Agreement form if required; or
2. fails or refuses to furnish the performance security, in accordance with the Bid requirement

We undertake to pay EdCIL up to the above amount upon receipt of its first written demand, without EdCIL having to substantiate its demand, provided that in its demand EdCIL will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to (Date) and any demand in respect thereof should reach the Bank not later than the above date.

Dated: the Day of for
(indicate the name of bank)

Signature of Banks Authorized official
Witness (Name)_____

Designation with Code No. -----

1. Full Address-----

2.

Annexure XI

Name of the Bank: _____

To

Chief General Manager (DES)
EdCIL (India) Limited
EdCIL House, 18 A, Sector-16 A
NOIDA – 201301 (U.P.)

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the Chief General Manager EdCIL acting through _____ (Designation & address of Contract Signing Authority), (hereinafter called “The EdCIL (India) Ltd”) having agreed under the terms and conditions of agreement/ Contract Acceptance letter No. _____

Dt : _____ Made between _____ (Designation & address of contract signing Authority) and _____ (here in after called “the said Agency” for the work _____ (here in after called “the said agreement”) having agreed for submission of a irrevocable Bank Guarantee Bond for ₹ _____ (₹ _____ only) as a performance security Guarantee from the Agency for compliance of his obligations in accordance with the terms & conditions in the said agreement.

1. We _____ (Indicate the name of the Bank) hereinafter referred to as the Bank, undertake to pay to the EdCIL (India) Ltd an amount not exceeding ₹ _____ (₹ _____ only) on demand by the EdCIL (India) Ltd.
2. We _____ (Indicate the name of the bank, further agree that (and promise) to pay the amounts due and payable under this guarantee without any demur merely on a demand from the EdCIL (India) Ltd through the CGM(DES), EdCIL (India) Ltd, Noida or _____ (Designation & Address of contract signing authority), stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by the EdCIL (India) Ltd by reason of any breach by the said Agency of any of the terms of conditions contained in the said agreement or by reason of the Agency failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding ₹ _____ (₹ _____ Only).
3. (A) We _____ (indicate the name of Bank) further undertake to pay to the EdCIL (India) Ltd any money so demanded notwithstanding any dispute or

dispute raised by the Agency in any suite or proceeding pending before any court or Tribunal relating to liability under this present being absolute and unequivocal.

(B) The payment so made by us under this Performance Guarantee shall be a valid discharge of our liability for payment there under and the Agency shall have no claim against us for making such payment.

4. We _____ (Indicate the name of bank) to further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the EdCIL (India) Ltd under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged by _____

(Designation & Address of contract signing authority) on behalf of the EdCIL (India) Ltd, certify that the terms and conditions of the said agreement have been fully and properly carried out by the said Agency and accordingly discharges this guarantee.

5 (a) Notwithstanding anything to the contrary contained herein the liability of the bank under this guarantee will remain in force and effect until such time as this guarantee is discharged in writing by the EdCIL (India) Ltd or until (date of validity/ extended validity) whichever is earlier and no claim shall be valid under this guarantee unless notice in writing thereof is given by the EdCIL (India) Ltd within validity/ extended period of validity of guarantee from the date aforesaid.

(b) Provided always that we _____ (indicate the name of the Bank) unconditionally undertakes to renew this guarantee or to extend the period of guarantee form year to year before the expiry of the period or the extended period of the guarantee, as the case shall be on being called upon to do so by the EdCIL (India) Ltd. If the guarantee is not renewed or the period extended on demand, we _____ (indicate the name of the Bank) shall pay the EdCIL (India) Ltd the full amount of guarantee on demand and without demur.

6. We _____ (indicate the name of Bank) further agree with the EdCIL (India) Ltd that the EdCIL (India) Ltd shall have the fullest liberty without our consent and without effecting in any manner out of obligations hereunder to vary any of the terms and conditions of the said contract from time to time or to postpone for any time or from time to time any to the powers exercisable by the EdCIL (India) Ltd against the said Agency and to forbear or enforce any of the terms and conditions of the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Agency for any bearance act or omission on the part of the EdCIL (India) Ltd or any indulgence by the EdCIL (India) Ltd to the said Agency for by any such matter or thing whatsoever under the law relating to sureties for the said reservation would relive us from the liability.

7. This guarantee will not be discharged by any change in the constitution of the Bank or the Agency.
8. We, _____ (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the EdCIL (India) Ltd in writing.
9. This guarantee shall be valid up to (Date of Completion plus 90 Days). Unless extended on demand by EdCIL (India) Ltd. Notwithstanding anything to the contrary contained hereinbefore, our liability under this guarantee is restricted to Rs..... (Rs.....only) unless a demand under this guarantee is made on us in writing on or before..... we shall be discharged from our liabilities under this guarantee thereafter.

Dated:	The	Day of	For
		(indicate the name of bank)	
		Signature of Banks Authorized official	
Witness		(Name)_____	
		Designation with Code No. -----	
1		Full Address-----	
2.			

ANNEXURE-XII

PROFORMA PRE CONTRACT INTEGRITY PACT

GENERAL

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on ___ day of the month of 2026, between, on one hand, acting through Shri/Smt. _____, Designation, EdCIL (India) Limited (hereinafter called the “BUYER”/ “EdCIL” interchangeably, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part

AND

M/s _____ represented by Shri _____, Chief Executive Officer (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the EdCIL proposes to procure services towards Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab”

For its clients and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document No. EdCIL/DES/RC/DM/2026/001 Dated 2026.

WHEREAS the BIDDER is a private company /public company / Government undertaking / partnership / registered expert agency, constituted in accordance with the relevant law in the matter and the EdCIL is a Public Sector Undertaking under Ministry of Human Resource Development performing its functions.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence / prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

Enabling the EdCIL to obtain the desired services as referred to in the Bid document No. EdCIL/DES/RC/DM/2026/001 dated2026 at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract

by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the EdCIL will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the EdCIL

1.1 The EdCIL undertakes that no official of the EdCIL, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the EdCIL will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the EdCIL with full and verifiable facts and the same is prima facie found to be correct by the EdCIL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the EdCIL and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the EdCIL the proceedings under the contract would not be stalled.

3. Commitments of Bidders

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange

for any advantage in the bidding, evaluation, contracting and implementation of the contract.

- 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
- 3.3 Bidders shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5 The BIDDER further confirms and declares to the EdCIL that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the EdCIL or any of its functionaries, whether officially or unofficially to the award to the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation, as the case shall be for satisfactory performance of the proposed terms of Bidder.
- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the EdCIL or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the EdCIL as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the EdCIL, or alternatively, if any relative of an officer of the EdCIL has financial interest / stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of Bid.
- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the EdCIL.

4. PREVIOUS TRANSGRESSION

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the bid process.
- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the Bid process or the contract, if already awarded, can be terminated for such reason.

5. EARNEST MONEY DEPOSIT

- 5.1 While submitting Technical bid, the BIDDER shall deposit an amount of _____ /- as Earnest Money with the EdCIL through Account Payee Bank Demand Draft/ BG in favor of EdCIL (India) Limited. The list of bank from where the EMD is acceptable is placed at annexure XV.
- 5.2 The instrument for Security Deposit made shall be valid up to the specified period and the bidder shall be liable to keep the said instrument valid for

such extended period as the case shall be for satisfactory performance of the terms of Bidder above referred till the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the EdCIL, including O&M period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining of Performance Bond in the corresponding Contract governing such agreement that the provisions of Sanctions for Violation shall be applicable for encashment of Performance Bank Guarantee deposited towards forfeiture of said amount in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing such sanction.

5.4 No interest shall be payable by the EdCIL to the BIDDER on Earnest Money Deposit for the period of its currency.

6. SANCTIONS FOR VIOLATIONS

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the EdCIL to take all or any one of the following actions, wherever required:

i. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.

ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (Bank Guarantee) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the EdCIL and the BUYER (EdCIL) shall not be required to assign any reason therefore.

iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.

iv. To recover all sums already paid by the EdCIL, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR as the case shall be. If any outstanding payment is due to the BIDDER from the EdCIL in connection with any other contract for any other stores or on any account whatsoever and by whatsoever name called, such outstanding payment could also be utilized to recover the aforesaid sum and interest thereto.

- v. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the EdCIL, along with interest.
 - vi. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the EdCIL resulting from such cancellation/rescission and the EdCIL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
 - vii. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which shall be further extended at the discretion of the EdCIL.
 - viii. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
 - ix. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the EdCIL with the BIDDER, the same shall not be opened.
 - x. Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.2 The EdCIL will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

7. INDEPENDENT MONITORS

- 7.1 An Independent monitor (s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

- 7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 7.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the EdCIL.
- 7.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the EdCIL including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-bidders. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Sub-bidder(s) with confidentiality.
- 7.7 The EdCIL will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 7.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the EdCIL / BIDDER and, shall the occasion arise, submit proposals for correcting problematic situations.

8. FACILITATION OF INVESTIGATION

In case of any allegation of violation of any provisions of this Pact or payment of commission, the EdCIL or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

9. LAW AND PLACE OF JURISDICTION

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the EdCIL.

10. OTHER LEGAL ACTIONS

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that shall follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

11. VALIDITY

11.1 The validity of this Integrity Pact shall be governed by the terms of the Bid No. EdCIL/DES/RC/DM/2026/001 towards complete execution of the contract to the satisfaction of both the EdCIL and the BIDDER/Seller, including O&M period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract awarding the Bidder with successful bidder.

11.2 Shall one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

12. The parties hereby sign this Integrity Pact at _____ on _____.

EdCIL (India) Limited
 Name of the Officer :
 Designation:

BIDDER
 CHIEF EXECUTIVE OFFICER

Witness:

Witness:

1. _____
 2. _____

(The Pre-Contract Integrity Pact shall be modified based in line with the conditions of the Bid Documents)

Annexure XIII

Contract Form

THIS AGREEMENT made the day of 2026 between EdCIL(Hereinafter called "the Purchaser") of the one part and (Name & address of Supplier) (Hereinafter called "the Supplier") of the other part: WHEREAS the Purchase is desirous that certain Goods and ancillary services viz. (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (Contract Prize in words and Figures) (Hereinafter called "the Contract Price")

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and constructed as part of this Agreement, viz.,
 - [a] The Price Schedule submitted by the Bidder;
 - [b] The Schedule of Requirements;
 - [c] The Terms & Conditions
 - [d] The EdCIL's Notification of Award/ Purchase Order
3. In consideration of the payments to be made by the EdCIL to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the EdCIL to provide the goods and services and to remedy defects herein in conformity in all respects with the provisions of the Contract.
4. The EdCIL hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract prices or such other sum as shall become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services, which shall be supplied/ provided by the Supplier, are as under:

S. No.	Brief Description of Goods & Services	Quantity to be supplied	Unit Price	Total Price	Delivery Terms

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS where of the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
said (For the EdCIL)

in the presence of

Signed, Sealed and Delivered by the
said (For the Supplier) in the presence of

Annexure XIV
FORM – A
DELIVERY CERTIFICATE

The items mentioned as per details given below, have been physically verified by way of opening the cartons/packing and verifying the machine/ equipment supplied and model of the Equipment/Items. It is certified and acknowledged that the same have been received at this Institution in good condition.

Sl. No.	Address	School Name	Description of Equipment	Serial No of Device	Make	Model	Quantity
1							

Please make appropriate column, as per requirement.

The items as per details given below was/were received in damaged conditions and therefore are not acceptable. This damaged goods / equipment have been returned to the supplier and supplier is required to supply the new equipment in lieu of damaged one.

Details of the Goods/Equipment received in objectionable condition

Sl. No.	Address	School Name	Description of Equipment	Serial No of Device	Make	Model	Quantity
1							

Signature of School Representative

Name: _____

Designation: _____

Date: _____

Rubber Seal: _____

ANNEXURE- XV

LIST OF AUTHORISED BANKS FOR BG

Any Guarantee issued by PSU Bank (or) Private Bank operating in India must be operational and invocable in Noida only. For Guarantee to be operational in Noida the issuing bank must designate a specified Bank Branch in Noida.

Following banks are permissible for accepting Bank Guarantees:

I- SCHEDULED PUBLIC SECTOR BANKS

S.No.	Name of the Bank
1	Bank of Baroda
2	Bank of India
3	Bank of Maharashtra
4	Canara Bank
5	Central Bank of India
6	Indian Bank
7	Indian Overseas Bank
8	Punjab & Sind Bank
9	Punjab National Bank
10	State Bank of India
11	UCO Bank
12	Union Bank of India

II- SCHEDULED PRIVATE SECTOR BANKS

S.No.	Name of the Bank
1	HDFC Bank Ltd
2	ICICI Bank Ltd
3	Axis Bank Ltd
4	Kotak Mahindra Bank Ltd
5	Indusland Bank Ltd

Annexure XVI

EQUIPMENT SPECIFICATION COMPLIANCE

COMPLIANCE STATEMENT FORM

- a) Bidders shall respond to basic sections of this tender clause by clause/Clauses, using a compliance summary statement, the sample format of which is given below. This shall be in sequential order, the same as is given in this specification.

S.No.	Technical specification of each line items as per Scope of work	Compliance statement	Description
		Put Comply or not comply	Explain how the offered good is complaint or not compliant with the requirement of the technical specification attached (if the bidder does not mention justification for compliance, it might be considered as non-compliant)

- b) If no compliance is stated for a clause, the good will be assumed not to comply with that particular specification item, contract and standard commercial terms and Conditions
- c) For purpose of compliance verification, a document and page number cross-reference should be given (where applicable) in the reference column of the compliance summary statement.
- d) The supplier may include other relevant documentation by indicating a page number of document. It is mandatory to include detailed technical documentation, covering specification and quality performance of goods to be offered.
- e) Any clause marked with “comply” in the bidders’ compliance summary statement is binding on the successful bidder to supply goods that meet the requirements of that clause. This shall apply for the lifetime of any awarded contract.

Technical Specifications:

S. No.	CATEGORY	ITEM	DESCRIPTION	UOM
1.	AUDIO	AMPLIFIER I	Mixer Amplifier delivering 120 Watts output power with integrated 5-channel mixer, supporting low-impedance (8 ohm) and 70V/100V constant voltage speaker outputs.	EACH
2.	AUDIO	AMPLIFIER II	Mixer Amplifier delivering 120 Watts per channel output power with two-channel configuration, supporting low-impedance (8 ohm) and 70V/100V constant voltage speaker outputs.	EACH
3.	AUDIO	AMPLIFIER III	Four-Channel Networked Power Amplifier delivering high-output performance suitable for low-impedance and 70V/100V constant voltage speaker systems, with built-in DSP processing for input/output EQ, delay, limiting and speaker management.	EACH
4.	AUDIO	AMPLIFIER IV	Four-Channel Networked Power Amplifier delivering 300 Watts per channel output, suitable for low-impedance and 70V/100V constant voltage speaker systems, with integrated DSP processing including EQ, delay, limiting and speaker management.	EACH
5.	AUDIO	AMPLIFIER V	Power Amplifier, 8-channel network-enabled power amplifier designed for installed sound applications in auditoriums, conference halls, public address and commercial audio systems. The amplifier shall provide eight independent output channels with up to 300 watts per channel, delivering high efficiency and reliable performance.	EACH
6.	AUDIO	AMPLIFIER VI	Amplifier having four independent channels with 300 W per channel at 4Ω output power.	EACH
7.	AUDIO	AUDIO DIRECTIONAL	Directional Audio System utilizing ultrasonic parametric array technology operating on approximately 40 kHz carrier frequency to deliver highly focused narrow-beam sound projection with minimal spillover.	EACH
8.	AUDIO	CEILING SPEAKER	Two-Way Ceiling Speaker comprising coaxial design with high-performance low frequency driver and high frequency tweeter, suitable for low-impedance and 70V/100V line applications with multiple transformer taps.	EACH

9.	AUDIO	CEILING SUBWOOFER	High-performance in-ceiling subwoofer designed for installed sound applications, featuring a 4-inch long-excursion driver housed in a compact back-can enclosure to deliver extended low-frequency performance and consistent sound quality. The subwoofer shall provide frequency response down to approximately 40 Hz and shall be capable of handling 150 W program power, suitable for reinforcing low-frequency output in commercial audio systems. The unit shall include an integrated multi-tap transformer for 70V/100V distributed speaker systems with selectable power taps and low-impedance bypass for 8-ohm operation.	EACH
10.	AUDIO	DSP I	Digital Signal Processor with minimum 12 analog inputs and 8 analog outputs, configurable open architecture processing platform supporting audio matrix mixing, EQ, delay, dynamics processing and logic control. The unit shall provide digital audio bus connectivity over Ethernet, GPIO ports for control integration and network-based configuration.	EACH
11.	AUDIO	DSP II	Digital signal processor. The processor shall provide 12 analog inputs and 8 analog outputs, along with connectivity supporting up to 256 channels of low-latency digital audio for system expansion. The unit shall include configurable DSP processing such as routing, gain control, parametric equalization, crossover filters, delay, dynamics processing, and signal mixing, programmable. The processor shall support Ethernet control and monitoring, GPIO ports for external control interfaces, and RS-232 communication for third-party system integration. The unit shall be 1U rack-mountable, powered through a universal switch-mode power supply, and shall incorporate comprehensive protection and diagnostic indicators.	EACH
12.	AUDIO	HIGH CEILING SPEAKER I	Pendant Loudspeaker, a professional high-output pendant loudspeaker designed for distributed commercial sound applications. The loudspeaker shall consist of a 6.5-inch high-excursion low-frequency driver and a 1-inch soft dome high-frequency driver mounted in a coaxial configuration to provide clear and balanced sound reproduction with wide coverage.	EACH
13.	AUDIO	LOUDSPEAKER I	Column Loudspeaker with selectable 70V/100V and low-impedance operation, providing controlled dispersion and uniform sound coverage,	EACH

			complete with required mounting accessories.	
14.	AUDIO	LOUDSPEAKER II	Two-Way Surface Mount Loudspeaker suitable for indoor/outdoor applications, supporting low-impedance and 70V/100V operation with selectable transformer taps, providing wide coverage and balanced sound performance, complete with mounting brackets.	EACH
15.	AUDIO	LOUDSPEAKER III	Two-way surface mount loudspeaker suitable for indoor and outdoor applications, incorporating a 5.25-inch low-frequency driver and 0.75-inch high-frequency driver, with frequency response approximately 85 Hz–20 kHz, nominal impedance 8 ohms, power handling up to 200 W (program), sensitivity around 88 dB (1W/1m), and wide coverage pattern of approximately 100° × 100° for uniform sound distribution.	EACH
16.	AUDIO	PENDENT SPEAKER	Pendant type two-way loudspeaker suitable for indoor applications, incorporating a 6.5-inch low-frequency driver and a high-frequency compression driver, with wide and uniform coverage for distributed sound systems. The speaker shall support low-impedance and 70V/100V line operation with selectable transformer taps, frequency response approximately 75 Hz–20 kHz, power handling up to 150 W (program), and sensitivity around 90 dB (1W/1m).	EACH
17.	AUDIO	PENDENT SUBWOOFER	Pendant type two-way loudspeaker suitable for indoor distributed sound applications, incorporating a low-frequency driver and high-frequency compression driver to provide wide and uniform coverage. The speaker shall support low-impedance as well as 70V/100V line operation with selectable transformer taps, with frequency response approximately 70 Hz–20 kHz, power handling up to 150 W (program), and sensitivity around 90 dB (1W/1m).	EACH
18.	AUDIO	SUBWOOFER I	Passive Subwoofer comprising 15-inch low frequency driver with high power handling capacity, designed for low-impedance operation to reinforce deep bass performance in sound reinforcement systems, complete with required mounting hardware.	EACH
19.	AUDIO	SUBWOOFER II	Pendant Subwoofer, a high-performance pendant subwoofer designed to complement full-range pendant loudspeakers. The subwoofer shall incorporate an 8-inch high-excursion low-frequency driver housed in an acoustically optimized enclosure to	EACH

			deliver deep and powerful bass reproduction with smooth low-frequency response.	
20.	CCTV	CCTV CONDUIT	1" PVC Pipe/Casing/Flexible	MTRS
21.	CCTV	CCTV LAN CABLE	CAT6 UTP Cable box - 305 Mtrs	BOXES
22.	CCTV	CCTV LAN PORT	RJ 45	EACH
23.	CCTV	CCTV PATCH CORD	CAT6 UTP Patch Cords -1 Mtrs	EACH
24.	CCTV	CCTV PATCH PANEL	CAT6 24 Port Patch Panel	EACH
25.	CCTV	CCTV PVC BACK BOX	4x4 CCTV PVC Back Box	EACH
26.	CCTV	DOME CAMERA	Network dome camera having 5MP resolution with CMOS sensor, integrated IR illumination with up to 30 m night vision, HDR capability for improved image clarity in varying lighting conditions complete with all necessary mounting accessories, cabling, configuration, and commissioning as required for proper operation.	EACH
27.	CCTV	HDD	8TB Surveillance Hardisk	EACH
28.	CCTV	HDMI SWITCHER	8 Port HDMI Switcher	EACH
29.	CCTV	MONITORING	55" LED TV	EACH
30.	CCTV	POE SWITCH	24 Port L2 Managed PoE Switch	EACH
31.	CEILING	ACOUSTIC CEILING	Acoustic Ceiling system comprising 20 mm thick high-density sound absorbing panels with factory-finished black surface. The panels shall provide high NRC value, be fire-retardant, durable, and suitable for ceiling suspension using compatible GI grid framework, hangers, anchors and necessary fixing accessories.	SQM
32.	CEILING	GYPSON CEILING	Gypsum Board Ceiling comprising GI suspension framework with perimeter and ceiling channels, lined with 12.5 mm thick moisture-resistant tapered edge gypsum board.	SQM
33.	CEILING	METAL GRID CEILING	GI Metal Lay-in Ceiling System, comprising factory-finished galvanized iron ceiling tiles of size 600 mm x 600 mm with thickness 0.5 mm. The ceiling system shall have fire resistance as per relevant standards and corrosion protection suitable for indoor applications. The work shall include suspension from structural soffit using GI hangers, alignment, leveling, cut-outs for services, testing and commissioning, complete as required.	SQM

34.	CEILING	WOODEN RAFTER CEILING	<p>Traditional Wada style exposed wooden rafter ceiling comprising seasoned hardwood rafters of approved section size (e.g., 75 x 100 mm or as per design), placed at specified spacing, supported on wooden wall plates/beams. Work to include intermediate wooden battens, boarding/planking above (if specified), decorative edge profiles, carved/bracket details as per drawings, complete with necessary MS brackets, anchor fasteners, hardware, and structural supports.</p> <p>All exposed wooden members to be machine finished, sanded smooth, treated with anti-termite and anti-borer solution, and finished with melamine polish/French polish/natural oil finish of approved shade, complete as per architectural drawings and specifications.</p>	SQM
35.	CEILING	WOODEN SLATS CEILING	<p>Acoustical wall panels made of high-quality engineered wood core with decorative laminated finish, having overall size 192 mm (width) × 2400 mm (length) × 15 mm (thickness) with precision-machined linear channels and perforations backed with acoustic fleece to enhance sound absorption performance. The panels shall be factory-finished with durable laminate surface providing uniform appearance, scratch resistance and easy maintenance. Installation shall include suitable aluminum/metal carrier system, clips, screws and accessories for secure fixing on prepared framework or wall surface as per manufacturer's recommendations.</p>	SQM
36.	CIVIL WORKS	BRICK WALL	<p>Brick masonry wall using first-class burnt clay bricks of standard size laid in cement mortar of specified grade (1:4 or as per drawings) with bricks thoroughly soaked in water before laying, and masonry carried out in proper line, level and plumb. The work shall include proper bonding of bricks in English bond or as specified, raking of joints for plaster where required, and maintaining alignment and structural stability of the wall. The brickwork shall be cured adequately for a minimum of 7 days to achieve required strength and durability. The scope shall include all materials, labour, scaffolding, cutting of bricks, making openings for doors/windows if required, and finishing of joints, complete as per approved drawings, specifications, and directions of the Engineer-in-Charge.</p>	CUM

37.	CONTENT	CONTENT 3D	3D Animation content at least 50% of the duration, rest 2D animation, motor graphics, composition wherever required along with voice over in 2 languages	MIN
38.	CONTENT	CONTENT HOLOGRAPHIC ANIMATION	Content Development for Holographic Animation in 3D along with voice over in 2 languages	MIN
39.	CONTENT	CONTENT INTERACTIVE EXHIBIT	Content Development for Interactive Exhibit in 2 languages.	EACH
40.	CONTENT	CONTENT MOTION GRAPHIC	Content Development for 2D Animation, 2D Motion Graphics, Composition, archival photo video along with voice over in 2 languages	MIN
41.	CONTENT	CONTENT STATIC GRAPHIC	Content Development for static graphic and print media in one language.	LS
42.	CONTENT	CONTENT VR	Content Development for Virtual Reality (360) setup - For 1 environment each	LS
43.	ELECTRICAL	UPS	Online modular UPS system including inverter, and battery bank for 15-minute backup, complete in all respects as per approved specifications and direction of Engineer-in-Charge.	KVA
44.	FIRE	FIRE EXTINGUISHER ABC TYPE	Portable fire extinguisher of ABC dry chemical powder type with 6 kg capacity, suitable for fighting Class A, B and C fires, conforming to relevant IS standards. The extinguisher shall be complete with cylinder, stored pressure type mechanism, discharge hose, nozzle, pressure gauge, safety pin, wall mounting bracket and operating instructions printed on the body. The item shall include supply, installation at designated locations, mounting on wall/stand, initial charging, testing and commissioning, complete with all accessories and labour as required, as per directions of the Engineer-in-Charge.	EACH
45.	FIRE	FIRE EXTINGUISHER CO2 TYPE	Portable Carbon Dioxide (CO ₂) type fire extinguisher with 4.5 kg capacity, suitable for Class B and electrical fires, conforming to relevant IS standards. The extinguisher shall consist of seamless steel cylinder, discharge horn, valve assembly, safety pin, pressure release arrangement and wall mounting bracket, complete with operating instructions printed on the cylinder body. The item shall include supply, installation at designated locations, wall mounting with suitable bracket/stand, initial charging, testing and commissioning, complete with all accessories, labour and materials as	EACH

			required, as directed by the Engineer-in-Charge.	
46.	FITOUT	ACRYLIC LETTER CUT-OUT	8–10 mm thick acrylic letter cutout signage, laser cut to required font, size, and design as per approved artwork. Letters shall be made from premium grade acrylic sheet with smooth polished edges and uniform finish, fixed on wall/back panel using suitable studs, spacers, or high-strength adhesive as required to maintain proper alignment and projection. The item shall include all materials, templates, cutting, finishing, fixing accessories, labour, tools, transportation, and complete installation at site as directed by the Engineer-in-Charge.	SQM
47.	FITOUT	AR KIOSK	AR Kiosk Stand of overall size 300mm x 300mm base and 750mm height, constructed with MS structural framework of suitable sections, treated with anti-rust primer and finished in approved Duco paint. Kiosk to include angled/top mounting plate suitable for securing tablet device, with provision for locking arrangement, concealed cable routing for power/data, internal wiring sleeve, and access panel for maintenance. Base to be weighted/reinforced for stability and provided with necessary floor anchors or anti-skid pads as required.	EACH
48.	FITOUT	ARTIFACT BOX 1200X450	Artifact box with 1200mm x 450mm rectangular base and 1200mm overall height made out of router cut HDHMR board and finished in duco paint. Unit to have 1200mm(L)x450mm(W)x450mm(H) glass portion in the center made out of 10 mm thick clear toughened glass on the front side. Dimensions may vary as per design requirements. The artefact box shall include lighting fixtures (spot/strip), the required stand or mount (fixed/adjustable), and a caption panel for artefact information as per design. The complete unit to be finished seamlessly to the satisfaction on Engineer-In-Charge.	EACH
49.	FITOUT	ARTIFACT PEDESTAL (450X450X750)	Artifact pedestal with 450mm x 450mm rectangular base and 1200mm overall height made out of router cut HDHMR board and finished in duco paint. Unit to have 450mm(L)x450mm(W)x450mm(H) glass portion in the center made out of 10 mm thick clear toughened glass on the front side. Dimensions may vary as per design requirements. The Artifact pedestal shall include lighting fixtures (spot/strip), the required stand or mount	EACH

			(fixed/adjustable), and a caption panel for artefact information as per design. The complete unit to be finished seamlessly to the satisfaction on Engineer-In-Charge.	
50.	FITOUT	AUDIO GUIDE HEADPHONE RACK	Audio Guide Headphone Rack of size 1000mm(L)x650mm(W)x2100mm(H) made out of 18mm thk HDHMR board and finished in Duco Paint as per the approved design. The rack to have lockable glass shutters in the front for easy access. The rack to have provision for housing and charging 100 audio guide headphones at a time. The final dimensions will be as per the design.	EACH
51.	FITOUT	AUDIO GUIDE RACK	Audio Guide Rack of size 1000mm(W)x650mm(D)x2100mm(H) made out of 18mm thk HDHMR board and finished in Duco Paint as per the approved design. The racks to be made out of suitable material such as PLY/HDHMR etc as per design. The rack to have lockable glass shutters in the front for easy access. The rack to have provision for storing and charging 100 audio guide at a time. The final dimensions will be as per the design.	EACH
52.	FITOUT	AUTOMATIC SLIDING DOOR	Automatic Sliding Door System of overall size 2400 mm (W) × 2400 mm (H), comprising microprocessor controlled sliding door operator with motor and gear drive assembly, track with cover, motion activation sensor, control panel, power supply unit, roller assembly, mounting brackets and all necessary hardware complete. The door shall consist of 10–12 mm thick clear toughened glass double sliding panels with top rails, including complete electrical wiring, alignment, safety calibration, testing and commissioning. The rate shall include site measurement, minor civil adjustments required for installation, integration provision for access control (if required), and handing over in complete working condition as per approved drawings and specifications.	EACH
53.	FITOUT	COLONIAL INLAY MAP WITH PLATFORM	Detailed 3D general map model mounted on a circular/polygonal display base, complete with finish suitable for top projection mapping or display purposes. The model shall be developed using high-quality FRP/resin composite with engraved and finished surface detailing including geographical markings, terrain contours, river alignments, and region demarcations as per approved drawings and references. The display unit shall include a finished	SQM

			base structure with decorative cladding, internal service cavity for wiring and associated equipment, and 300 mm high toughened glass railing around the perimeter for protection. The item shall include complete fabrication, finishing, installation, fixing, and all necessary materials, hardware, labour, transportation, and commissioning as required for a complete installation. Surface area in plan (Sq.m) to be measure for payment purposes.	
54.	FITOUT	CURTAINS SET	Curtains of approved make, made from high-density fabric of 500 GSM ($\pm 5\%$ tolerance) in approved shade color, complete with eyelet type hanging system and tailored in custom sizes as per site requirements. The curtain shall be designed to provide light control, with neatly stitched edges and reinforced eyelets for durability. The item shall include supply of curtain fabric, stitching, eyelets, necessary curtain rods/tracks, mounting brackets, fixing hardware, transportation, labour, and complete installation at site as directed by the Engineer-in-Charge.	SQM
55.	FITOUT	FLIPBOOK KIOSK	Flipbook Kiosk (Wall/Floor Mounted) made out of HDHMR suitable to house two screens of 55inch, Server, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.	EACH
56.	FITOUT	FLUSH DOOR DOUBLE LEAF	Double leaf wooden flush door shutter of approved thickness and Rough Opening: 1800 mm (W) \times 2400 mm (H), finished in Duco paint / laminate / veneer as per approved design, complete with necessary preparation, polishing and edge finishing; including providing and fixing hardwood sheesham wood door frame of suitable section, treated and seasoned, with rebates, holdfasts, necessary anchors, and finished as specified. Item to include all required hardware fittings such as door closers, handles, lockset, door coordinator, hinges, stoppers, screws and accessories; including cutting, fitting, alignment, fixing at all locations and levels, making good of adjoining surfaces, labour, materials, wastage and complete installation as per drawings and instructions of Engineer-in-Charge.	EACH

57.	FITOUT	GLASS DOOR DOUBLE LEAF	<p>Double leaf frameless toughened glass door of 2400mm (W) x 2400mm (H) size, fabricated from 12 mm thick clear toughened safety glass with polished edges, complete with patch fittings system including top and bottom patches, corner patches, floor spring, pivot set, pull handles (SS finish), patch lock, strike plate and all necessary accessories.</p> <p>Item to include necessary cut-outs, edge finishing, alignment, fixing to floor and lintel/MS/RCC support as applicable, application of clear silicone sealant, testing, cleaning and complete installation at all levels and locations as per approved drawings and instructions of Engineer-in-Charge.</p>	EACH
58.	FITOUT	GLASS RAILING	<p>Toughened glass railing system of 1050 mm height from finished floor level, comprising laminated glass panels with polished edges, anchored to MS mezzanine floor structure with cleats/base plates and high-tensile bolts.</p> <p>Including ss top handrail/cap (if required), EPDM gaskets, setting blocks, structural silicone, sealants, brackets, fasteners, alignment, finishing and cleaning, complete as per approved drawings and site conditions.</p>	RMT
59.	FITOUT	GLASS TUBE PRODUCT DISPLAY	<p>Table-Top Glass Tube Product Display Case of 450mm diameter and 600mm height, comprising 10–12mm thick clear toughened curved glass cylinder with polished edges, fixed over and into a suitable circular base ring/frame in MS/SS with anti-rust treatment and finished in approved paint/brush finish.</p>	EACH
60.	FITOUT	HANDWRITING KIOSK	<p>Handwriting Robot Kiosk of size 600(L)x450mm(W) base and 850mm height, appropriate for mounting a handwriting robot and to store papers, conduits etc. Dimensions may vary as per design requirements. The kiosk shall be made of HDHMR (High Density High Moisture Resistance) and finished with Duco paint/solid acrylic surface as per the approved design.</p>	EACH
61.	FITOUT	KIOSK 16	<p>Kiosk 16 (Wall/Floor Mounted) made out of HDHMR suitable to house a 15 to 16 inch touchTV, Server, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.</p>	EACH
62.	FITOUT	KIOSK 22	<p>Kiosk 22 (Wall/Floor Mounted) made out of HDHMR suitable to house a 21 to 22 inch touch TV, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.</p>	EACH

63.	FITOUT	KIOSK 32	Kiosk 32 (Wall/Floor Mounted) made out of HDHMR suitable to house a 32 inch touch TV, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.	EACH
64.	FITOUT	KIOSK 55	Kiosk 55 made out of HDHMR suitable to house a 55 inch TV, Server, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.	EACH
65.	FITOUT	KIOSK 65	Kiosk 65 made out of HDHMR suitable to house a 65 inch TV, Server, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.	EACH
66.	FITOUT	KIOSK 85	Kiosk 85 made out of HDHMR suitable to house a 85 inch TV, Server, Conduits, cabling & power sockets, finished in Duco Paint as per drawing.	EACH
67.	FITOUT	LEVITATION KIOSK	600mm dia and 900mm high kiosk for covering the levitation module and made out of 12-18mm thk HDHMR board and finished in PU paint as per the approved design. Final height may vary as per the Module height. The kiosk should have provision to mount the levitation mechanism.	EACH
68.	FITOUT	MANNEQUINS PEDESTAL (600X450X300)	Pedestal of size 600mm(W)x450mm(D)x300mm(H), made out of MS frame and HDHMR board to house elements such as mannequins, Artifact etc. as required. The final finish to be done in artistic paintwork/FRP/CNC router cut Details as per the approved design.	EACH
69.	FITOUT	MOTION SEATS	Floor-mounted motion chair system in a set of 3 or 4 seats, complete with integrated motion base platform capable of synchronized dynamic movements for immersive simulation experiences. Each seat shall be ergonomically designed with soft cushioning, upholstered seat, backrest and armrests, mounted on a robust steel motion frame with suitable actuators/servo motors to generate multi-axis motion effects. The system shall be compatible with multimedia control systems and shall include motion controller unit, wiring, power supply, mounting hardware, base frame, vibration and motion effects mechanism, and all necessary accessories required for proper functioning. The item shall include transportation, installation, alignment, testing, commissioning and integration with the show control system as per approved make and model and as directed by the Engineer-in-Charge. Quantity to be measure per chair for payment purpose.	CHAIR

70.	FITOUT	MULTISENSORY PLATFORM	Multi-level stepped platform up to 900 mm height constructed using MS structural framework with adequate members, bracing and supports, designed to safely support the load of seats and occupants as per design requirements. The platform shall be finished with plywood covering on exposed sides and top surface finished with carpet, complete with neatly finished edges. The platform shall include intermediate steps/levels with maximum riser height of 150 mm for comfortable access, along with necessary steps/approach on required sides as per approved layout. The MS framework shall be properly anchored, aligned and finished, ensuring structural stability and durability. The scope shall include complete fabrication of MS frame, ply cladding, carpet finish, necessary fasteners, anchoring, transportation, installation, and all labour, tools and accessories required to complete the work as per approved drawings and direction of the Engineer-in-Charge. Top surface area in plan of the platform layout shall be measured for payment.	SQM
71.	FITOUT	PARTITION WALL - HDHMR WORK	12-18mm thick HDHMR panel cladding on straight/curved on existing ms framework. The cost includes labour, materials, wastages, hardware, lead, lifts, cutting to all shapes, fixing at all loations and levels etc. complete as per the instructions of Engineer-in charge.	SQM
72.	FITOUT	PARTITION WALL - MS WORK	Single side partition ms framework of 50mm x 50mm sections and appropriate gauge at 600mm vertically/horizontally spacing and as where required for proper completion of job fixed to the wall by means of screws . The cost includes labour, materials, wastages, hardware, lead, lifts, cutting to all shapes, fixing at all loations and levels etc. complete as per the instructions of Engineer-in charge.	SQM
73.	FITOUT	PHOTO FRAMES	Photo frame of varying size mounted on wall with necessary accessories. Frame glass to be 2 to 4 mm thk with fibre/metal/wood for peripheral frame. Dimensions may vary as per design requirements.	SQM
74.	FITOUT	PRODUCT DISPLAY NICHE - 1	Product Display Niche of internal size 600mm (W) x 900mm (H) x 450mm (D), constructed in HDHMR/plywood framework with necessary supports and finished as per approved design. Niche to include thematic printed vinyl graphic backdrop duly pasted on prepared	EACH

			surface. Complete in all respects including making good of finishes, testing and commissioning.	
75.	FITOUT	PRODUCT DISPLAY NICHE - 2	Product Display Niche of internal size 700mm (L) x 1200mm (H) x 450mm (D), constructed with HDHMR/plywood framework and necessary internal supports, finished in approved laminate/Duco paint as per design intent. Niche to include thematic printed vinyl graphic backdrop duly applied on prepared surface.	EACH
76.	FITOUT	PRODUCT DISPLAY NICHE - 3	Product Display Niche of internal size 1400mm (L) x 1200mm (H) x 450mm (D), constructed with HDHMR/plywood framework and necessary internal supports, finished in approved laminate/Duco paint as per design intent. Niche to include thematic printed vinyl graphic backdrop duly applied on prepared surface.	EACH
77.	FITOUT	PRODUCT DISPLAY TABLE - 1	Product Display Table of size 1500mm (L) x 600mm (D) x 750mm (H), constructed with internal MS framework (square/rectangular hollow sections of suitable size) duly treated with anti-rust primer and enamel finish, clad with 18mm thick HDHMR boards on all visible faces. The table shall be finished with high-quality Duco paint (approved shade and sheen level), including surface preparation, edge finishing, necessary supports, levelling adjustments, hardware, and provision for service cut-outs if required. Complete in all respects as per design, drawing and site conditions.	EACH
78.	FITOUT	PRODUCT DISPLAY TABLE - 2	Product Display Table of size 2400mm (L) x 600mm (D) x 750mm (H), constructed with internal MS framework (square/rectangular hollow sections of suitable size) duly treated with anti-rust primer and enamel finish, clad with 18mm thick HDHMR boards on all visible faces. The table shall be finished with high-quality Duco paint (approved shade and sheen level), including surface preparation, edge finishing, necessary supports, levelling adjustments, hardware, and provision for service cut-outs if required. Complete in all respects as per design, drawing and site conditions.	EACH

79.	FITOUT	PRODUCT DISPLAY TABLE - 3	Product Display Table of size 4000mm (L) x 600mm (D) x 750mm (H), constructed with internal MS framework (square/rectangular hollow sections of suitable size) duly treated with anti-rust primer and enamel finish, clad with 18mm thick HDHMR boards on all visible faces. The table shall be finished with high-quality Duco paint (approved shade and sheen level), including surface preparation, edge finishing, necessary supports, levelling adjustments, hardware, and provision for service cut-outs if required. Complete in all respects as per design, drawing and site conditions.	EACH
80.	FITOUT	PRODUCT WALL DISPLAY - 1	Circular Product Display Wall Unit of 450mm diameter and 300mm depth, comprising internal HDHMR/plywood box framework securely fixed to wall with necessary anchors and supports. The outer visible fascia to be developed in custom moulded FRP cladding depicting ship porthole/window theme, finished with approved paint finish, texture and detailing as per design intent, all as per approved drawings and site conditions.	EACH
81.	FITOUT	QUEUE MANAGER	Queue Manager System featuring high-quality stainless steel post. The post should have a minimum height of 1000mm and a base diameter of at least 300mm. The retractable belt should have a minimum length of 2 meters and a width of 50mm. The system should be floor-mounted finished in either polished or matte as per design requirements. The quantity shall be measured in number of poles.	EACH
82.	FITOUT	RECEPTION DESK	Custom-designed reception counter of size 2400mm (length) x 600mm (depth) x 1050mm (height), made of 18mm thick HDHMR. The counter shall be finished with Laminate. All visible edges shall be finished with matching edge banding. The unit shall include all required hardware, built-in storage as specified in the design, and provisions for electrical outlets. The item includes all materials, hardware, labour, tools, and transportation. The agency shall ensure structural stability, public safety, and a high-quality finish, complete in all respects to the satisfaction of the Engineer-in-Charge.	EACH

83.	FITOUT	SERVICE DOOR	Seamless service door of size 450(W) × 2100(H) or as per final site requirements, integrated within the partition wall. The door shall be fabricated using 18mm thk HDHMR board with MS frame at the back to match the partition wall. Finish shall be in matching the partition wall. The work shall include all cutting, framing, concealed fixing hardware, accessories, and adjustments to achieve smooth, noiseless operation. All works shall be executed in accordance with the approved drawings and subject to final approved design.	EACH
84.	FITOUT	SS RAILING	Stainless Steel (SS) Railing with custom design, fabricated from high-quality Stainless Steel Grade SS 304 (or SS 316 where specified) including vertical posts, horizontal members, handrails and decorative elements as per approved custom design drawings. The railing shall be constructed using SS pipes/sections of suitable diameter and thickness (minimum 1.2–1.5 mm thick or as per design requirements) with smooth bends, joints and proper alignment. The work shall include cutting, welding, grinding and polishing to achieve a smooth hairline/mirror finish, ensuring uniform appearance and durability. The railing shall be securely fixed to floor, staircase or structural members using SS base plates, anchor fasteners, brackets and necessary hardware, complete with SS fittings, caps and accessories. All joints shall be properly welded and finished to match the surrounding surface, ensuring structural stability and aesthetic appeal. The work shall include fabrication, supply, installation, polishing, alignment and finishing, complete in all respects as per approved custom design, site conditions and directions of the Engineer-in-Charge.	RMT
85.	FITOUT	TOUCH GLASS	Clear toughened glass panel over digital display units to facilitate installation of touch overlay system, consisting of high-quality transparent toughened safety glass of minimum 6–8 mm thickness (or as required based on display size), with machine-polished edges and corner finishing to ensure safety and durability. The glass shall be optically clear with high light transmission and minimal distortion, allowing proper visibility of the display beneath.	SQM

86.	FITOUT	TOUCH TABLE (2X1)	Touch table of size 2500mm(L)X750mm(D)X900mm(H) made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
87.	FITOUT	TOUCH TABLE (3X1)	Touch table of size 3700mm(L)X750mm(D)X900mm(H) made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
88.	FITOUT	TV COVER 55	TV cover to conceal a 55" tv and its mounts and accessories. The tv cover to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
89.	FITOUT	TV COVER 65	TV cover to conceal a 65" tv and its mounts and accessories. The tv cover to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
90.	FITOUT	TV COVER 86	Sleek frame to conceal a 85" to 86" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
91.	FITOUT	TV COVER 98	Sleek frame to conceal a 98" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
92.	FITOUT	TV FRAME 55	Sleek frame to conceal a 55" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
93.	FITOUT	TV FRAME 65	Sleek frame to conceal a 65" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to	EACH

			include necessary conduiting, complete as per the satisfaction of engineer in charge.	
94.	FITOUT	TV FRAME 85	Sleek frame to conceal a 85" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
95.	FITOUT	TV FRAME 98	Sleek frame to conceal a 98" tv and its mounts and accessories. The frame to be made out of 12-18mm thick HDHMR with appropriate subframe and finished in Duco Paint/artistic paint. Item to include necessary conduiting, complete as per the satisfaction of engineer in charge.	EACH
96.	FITOUT	VR KIOSK	VR kiosk of size 750mm(Dia) x 750mm(H) constructed as per the design. The kiosk shall be made of HDHMR (High Density High Moisture Resistance)/Flexiply and finished with Duco paint. The kiosk should include provisions for placing VR headset on top. Dimensions may vary as per design requirements.	EACH
97.	FITOUT	WALL PAINTING	Wall painting and artwork frames of varying size mounted on wall with necessary accessories. The artwork Frame glass to be 2 to 4 mm thk with fibre/metal/wood for peripheral frame. Dimensions may vary as per design requirements.	SQM
98.	FITOUT	WOODEN BALUSTER	Wooden Baluster made of solid teakwood of approved quality, with overall dimensions 100 mm (W) × 825 mm (H) or as per availability and approved design. The baluster shall be accurately cut, shaped and finished as per required profile, ensuring proper alignment and uniform spacing in the railing or staircase system. The work shall include all labour for fabrication, fitting, fixing and alignment, complete with necessary wooden dowels, screws, adhesives and supports for secure installation.	EACH
99.	FITOUT	WOODEN PLATFORM 100MM	100mm high platform constructed with ms framework of appropriate size and thickness. The top and sides of the platform shall be covered with 19mm thick BWP (Boiling Water Proof) plyboard. The platform size will be measured in square meters (sqm). The platform should feature a smooth and even finish on all surfaces, with adequate cross-bracing and supports for stability. It should be floor-mounted with appropriate anchoring and include	SQM

			a non-slip surface for safety. The platform shall be finished in floor finish as per design. All materials and workmanship should comply with relevant industry standards and regulations.	
100.	FITOUT	WOODEN PLATFORM 300MM	300mm high platform constructed with ms framework of appropriate size and thickness. The top and sides of the platform shall be covered with 19mm thick BWP (Boiling Water Proof) plyboard. The platform size will be measured in square meters (sqm). The platform should feature a smooth and even finish on all surfaces, with adequate cross-bracing and supports for stability. It should be floor-mounted with appropriate anchoring and include a non-slip surface for safety. The platform shall be finished in floor finish as per design. All materials and workmanship should comply with relevant industry standards and regulations.	SQM
101.	FITOUT	WOODEN RAILING	Wooden Railing made of solid teakwood of approved quality, with section size 50 mm (W) × 75 mm (H) or as per availability and approved design. The railing shall be accurately cut, shaped and finished to the required profile, ensuring proper alignment and smooth continuity along the staircase or balcony as per approved drawings. The work shall include all labour charges for fabrication, fitting and fixing, complete with necessary screws, wooden dowels, adhesives, brackets and supports for secure installation over balusters or supporting members.	RMT
102.	FLOORING	ALUMINIUM SKIRTING	100mm high Aluminium Skirting as per the approved design. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual running length will be measured and paid.	RMT
103.	FLOORING	FLOOR GUARD	Floor Guard - Providing laying and removing 250GSM PP Cello bubble guard floor protector protecting tile flooring and disposal of debris as directed.	SQM
104.	FLOORING	FLOORING ENGINEERED MARBLE	Engineered Marble Flooring (Quartz Nano White or similar) 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and polishing The cost	SQM

			shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.	
105.	FLOORING	FLOORING EPOXY	Industrial grade micro-concrete epoxy flooring system over prepared concrete substrate, comprising thorough surface preparation by mechanical grinding/shot blasting, crack filling and surface repairs; application of epoxy primer coat; laying of polymer-modified micro-concrete/epoxy mortar layer to required thickness (minimum 3–5 mm or as specified) for surface levelling and strengthening; followed by epoxy self-levelling/top coat finish of approved shade	SQM
106.	FLOORING	FLOORING GRANITE DARK	Dark Shade Granite (Jet Black/ Blue pearl/ Black Galaxy or similar) flooring of 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The floor shall be uniformly levelled through cement mortar (1 cement : 4 coarse sand) screeding before applying the adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and diamond polishing with sealer, applying wax etc. all as per drawing. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.	SQM
107.	FLOORING	FLOORING GRANITE LIGHT	Light Shade (Ivory White/Alaska White/ River White/ Moon White or similar) Granite of 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The floor shall be uniformly levelled through cement mortar (1 cement : 4 coarse sand) screeding before applying the adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and diamond polishing with sealer, applying wax etc. all as per drawing. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.	SQM
108.	FLOORING	FLOORING GRANITE OUTDOOR FLAMED	Flamed Finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building/landscape all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1	SQM

			<p>cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.</p>	
109.	FLOORING	FLOORING MARBLE INDIAN WHITE	<p>White Shade Indian Marble 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The floor shall be uniformly levelled through cement mortar (1 cement : 4 coarse sand) screeding before applying the adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and diamond polishing with sealer, applying wax etc. all as per drawing. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.</p>	SQM
110.	FLOORING	FLOORING MARBLE ITALIAN BEIGE	<p>Beige Shade Italian Marble (Crema Marfil/ Dyna Beige/ Royal Crema or Similar) 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The floor shall be uniformly levelled through cement mortar (1 cement : 4 coarse sand) screeding before applying the adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and diamond polishing with sealer, applying wax etc. all as per drawing. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.</p>	SQM
111.	FLOORING	FLOORING MARBLE ITALIAN DARK	<p>Dark Shade Italian Marble (Burberry Grey Marble/ Grigio Artico/ Grey William/ Astrus or similar) 16mm to 18mm thk of approved colour shade in flooring and skirting & size in slabs/ bands/ strips, laid on min 12mm thick laying adhesive. The floor shall be uniformly levelled through cement mortar (1 cement : 4 coarse sand) screeding before applying the adhesive. The joints shall be filled with matching colour pigment, to match the shade of stone including grinding, cleaning, rubbing and diamond polishing with</p>	SQM

			<p>sealer, applying wax etc. all as per drawing. The cost shall be all inclusive of transportation, loading, unloading and wastage etc at site. Actual laid area will be measured and paid.</p>	
112.	FLOORING	FLOORING MICRO CONCRETING	<p>Micro Topping Concrete Flooring decorative micro topping flooring system of average thickness 4 to 5 mm, suitable for interior floor surfaces to achieve a seamless, smooth and contemporary concrete finish. The work shall include thorough surface preparation of the existing floor, cleaning, repair of cracks and application of suitable bonding primer, followed by application of polymer-modified micro topping layers in multiple coats to achieve the specified thickness. The system shall be trowel applied and finished to obtain a uniform micro-concrete texture with high strength and durability. After curing, the surface shall be sealed with protective coats such as PU or acrylic sealer to provide abrasion resistance, stain resistance and long-lasting finish. The flooring shall be joint-free, easy to maintain and suitable for commercial or residential interiors. The scope shall include all materials, labour, tools, surface preparation, application, sealing, finishing, testing and cleaning, complete in all respects as per manufacturer's specifications, approved samples and directions of the Engineer-in-Charge.</p>	SQM
113.	LIGHTING	COB LED DOWN LIGHTER 10W	<p>LED Downlight Luminaire with Electronic Driver, complete with high-efficiency LED module suitable for recessed ceiling mounting. The luminaire shall operate on 230 V, 50 Hz AC supply with system wattage of 10 W, minimum luminous efficacy as per applicable standards, and specified CCT as required.</p>	EACH
114.	LIGHTING	COB LED DOWN LIGHTER 6W	<p>LED Downlight Luminaire with Electronic Driver, complete with high-efficiency LED module suitable for recessed ceiling mounting. The luminaire shall operate on 230 V, 50 Hz AC supply with system wattage of 6 W, minimum luminous efficacy as per applicable standards, and specified CCT as required.</p>	EACH
115.	LIGHTING	LED BATTENS	<p>Custom-length linear LED batten light fixture fabricated with 50 mm wide front light-emitting surface fitted with opal/frosted polycarbonate diffuser for uniform illumination; complete with high-efficiency LED strip/module of required wattage and colour temperature, integral/remote electronic driver, end</p>	RMT

			caps, internal wiring and necessary mounting hardware. Item to include cutting to required lengths, suspension/bracket/surface mounting arrangement as specified, interconnections, alignment, testing, commissioning, protection of adjacent finishes, labour, materials, wastage and complete installation as per approved drawings and instructions of Engineer-in-Charge.	
116.	LIGHTING	LED SURFACE MOUNTED DOWNLIGHTER	High-performance, surface-mounted LED cleanroom luminaire. The fixture shall operate at a rated power consumption of 20W.	EACH
117.	LIGHTING	LIGHTING TRACK 1M	1-circuit (single phase) electrified surface-mounted track system designed for architectural spotlighting. The track shall have a nominal length of 1000 mm and be constructed from high-quality extruded aluminum for superior structural rigidity and electrical safety. It must be rated for an input voltage of 220–240V at 50/60 Hz and designed to support a variety of compatible track-mounted LED projectors.	EACH
118.	LIGHTING	LIGHTING TRACK 2M	1-circuit (single phase) electrified surface-mounted track system designed for architectural spotlighting. The track shall have a nominal length of 2000 mm and be constructed from high-quality extruded aluminum for superior structural rigidity and electrical safety. It must be rated for an input voltage of 220–240V at 50/60 Hz and designed to support a variety of compatible track-mounted LED projectors.	EACH
119.	LIGHTING	SPOT LIGHT	High-performance, track-mounted LED spotlight designed for precision accent lighting. The fixture shall operate at a rated power consumption of 10W	EACH
120.	LIGHTING	LIGHTING WORKS	Architectural and display lighting solution for museum spaces including supply, installation, testing and commissioning of recessed LED downlights, flexible LED strip lights for cove/accent lighting, custom-fabricated linear LED batten fixtures, surface-mounted LED luminaires, electrified track lighting system (1-circuit) with associated track lengths (1m & 2m), and compatible LED track-mounted spotlights. The scope shall include all luminaires with high-efficiency LED modules, electronic drivers, diffusers, accessories, and mounting arrangements (recessed/surface/suspended), complete with cutting, fabrication, alignment, interconnections, and	SQM

			<p>integration as per approved lighting design.</p> <p>The work shall also include wiring from nearest junction points, termination, fixing of tracks and fixtures, aiming and focusing of spotlights for exhibits, provision of required colour temperature (CCT) and illumination levels, testing, commissioning, and handing over of a fully functional lighting system. All materials, labour, tools, tackles, supports, incidentals, protection of adjacent finishes, and any ancillary works required to complete the installation in all respects as per drawings and instructions of Engineer-in-Charge shall be included.</p>	
121.	NETWORKING	ACCESS POINT	<p>Indoor Wireless Access Point, dual-band access point supporting IEEE wireless standards including eleven a/b/g/n/ac/ax, delivering aggregate data throughput up to 1.7 Gbps, with dual spatial streams, integrated adaptive antenna technology, and one Gigabit Ethernet uplink port with PoE support. The access point shall support multiple SSIDs, advanced security protocols, centralized management compatibility, and seamless roaming features. The work shall include mounting, configuration, integration with existing network infrastructure, testing and commissioning, complete as required.</p>	EACH
122.	NETWORKING	CAT CORD 1M	<p>1 meter CAT6 Copper Patch Cord, factory terminated with RJ type connectors at both ends. The patch cord shall be suitable for high-speed data networking applications</p>	EACH
123.	NETWORKING	CAT CORD 3M	<p>3 meter CAT6 Copper Patch Cord, factory terminated with RJ type connectors at both ends. The patch cord shall be suitable for high-speed data networking applications</p>	EACH
124.	NETWORKING	ROUTER	<p>Router with 7x Gigabit Ethernet ports, 10G SFP+, Powerful quad-core CPU, 1 GB DDR4 RAM</p>	EACH

125.	NETWORKING	SW12POE	Managed network switch, compact fanless design, equipped with 12 × 10/100/1000 Mbps PoE/PoE+ copper ports with PoE budget up to 124W, and 2 × 1G SFP uplink ports, supporting non-blocking architecture with up to 28 Gbps switching capacity and wire-speed performance.	EACH
126.	NETWORKING	SW24	Managed Layer 2/Layer 3 access switch with 24 × 10/100/1000 Mbps RJ-45 Ethernet ports and 4 × 1/10GbE SFP/SFP+ uplink ports, supporting non-blocking architecture with high switching capacity and wire-speed performance	EACH
127.	NETWORKING	NETWORKING WORKS	<p>Structured cabling and networking solution including supply, installation, testing and commissioning of indoor wireless access points (Wi-Fi 6 compliant), necessary user licenses, routers, managed PoE and non-PoE network switches (Layer 2/Layer 3), CAT6 UTP cabling, patch panels, I/O outlets with faceplates and back boxes, and CAT6 patch cords of required lengths, including all passive and active components.</p> <p>The scope shall include routing and laying of cables, termination, dressing, labeling, configuration, integration with existing network infrastructure, enabling seamless roaming, SSID configuration, security setup, centralized management, testing, and commissioning of the complete system. The work shall also include all necessary accessories, mounting hardware, supports, conduits/trays (if required), and any incidental items required to complete the installation in all respects as per site conditions and specifications.</p>	SQM
128.	TECH	AI HOLOBOX 65	SITC of AI Holobox Setup with screen size of 65 inch (diagonal) made in a form of dark cuboid structure with white Paint. Front to have holographic screen, included in this cost.	EACH

129.	TECH	AI HOLOBOX 86	SITC of AI Holobox Setup with screen size of 86 inch (diagonal) made in a form of dark cuboid structure with white Paint. Front to have holographic screen, included in this cost.	EACH
130.	TECH	AUDIO GUIDE	Audio Guide device comprising handheld smartphone with minimum 6.7-inch display, 128GB internal storage, 4GB RAM, octa-core processor and 5000 mAh battery, suitable for audio guide application deployment.	EACH
131.	TECH	CAMERA DSLR	Digital camera suitable for video capture and live streaming applications, featuring a 24.2 MP APS-C CMOS sensor with DIGIC X image processor for high-quality image and video output. The camera shall support 4K UHD video recording (up to 30 fps) and Full HD recording (up to 120 fps) with advanced autofocus using Dual Pixel CMOS AF II for accurate subject tracking.	EACH
132.	TECH	COMPACT CPU	Compact CPU with following specification: Processor intel Ultra 7, 500GB SSD, 16GB DDR4 RAM with required operating system.	EACH
133.	TECH	COMPUTER SETUP	Computer setup including Ultra 7 processor, Monitor of 21 inch Full HD, wireless keyboard and mouse with required operating system.	EACH
134.	TECH	CPU ULTRA7 04GB	CPU with following specification: Processor intel core Ultra 7, 500GB SSD, 16GB DDR5 RAM & 4 GB GPU to drive required HDMI output with required operating system	EACH
135.	TECH	CPU ULTRA7 08GB	CPU with following specification: Processor intel core Ultra 7, 500GB SSD, 16GB DDR5 RAM & 8 GB GPU to drive required HDMI output with required operating system	EACH
136.	TECH	CPU ULTRA7 16GB	CPU with following specification: Processor intel core Ultra 7, 500GB SSD, 16GB DDR5 RAM & 16 GB GPU to drive required HDMI output with required operating system	EACH

137.	TECH	CPU ULTRA7 24GB	CPU with following specification: Processor intel core Ultra 7, 500GB SSD, 16GB DDR5 RAM & 24 GB GPU to drive required HDMI output with required operating system	EACH
138.	TECH	CPU ULTRA9 24GB	CPU with following specification: Processor intel Ultra 9, 500GB SSD, 32GB DDR5 RAM & 48GB GPU to drive required HDMI output with required operating system.	EACH
139.	TECH	GPU 8GB	Spare, 8GB GPU for upgradation of computers	EACH
140.	TECH	FRAME TV 55	QLED 4K Smart TV, featuring a 55-inch 4K Ultra HD QLED display with a matte, anti-reflective screen and Art Mode that transforms the TV into a digital art frame when not in use	EACH
141.	TECH	HEADPHONE	Headphone unit comprising over-ear design with active noise cancelling feature, 32-ohm impedance, rechargeable battery supporting up to 40 hours playback with approximately 3 hours charging time, and detachable audio cable for wired connectivity.	EACH
142.	TECH	HOLOFAN 1000 DIA	HOLOFAN holographic display unit of 1000 mm diameter, designed to create floating 3D holographic visual effects using high-speed rotating LED blades for advertising and digital display applications. The unit shall consist of high-brightness RGB LED strips mounted on rotating fan blades, capable of displaying full-color videos, images and animations with high resolution and clear visibility in indoor environments.	EACH
143.	TECH	HOLOFAN 800 DIA	HOLOFAN holographic display unit of 800 mm diameter, designed to create floating 3D holographic visual effects using high-speed rotating LED blades for advertising and digital display applications. The unit shall consist of high-brightness RGB LED strips mounted on rotating fan blades, capable of displaying full-color videos, images and animations with high resolution and clear visibility in indoor environments.	EACH

144.	TECH	IR TOUCH 2	Infrared (IR) Touch Frame System suitable to cover two (2) 55-inch video wall display units arranged together, enabling multi-touch interactive operation across the combined display area. The system shall consist of a high-precision IR touch frame with integrated infrared emitter and receiver sensors mounted around the perimeter of the video wall to detect touch points using an infrared grid technology.	EACH
145.	TECH	IR TOUCH 3	Infrared (IR) Touch Frame System suitable to cover three (3) 55-inch video wall display units arranged together, enabling multi-touch interactive operation across the combined display area. The system shall consist of a high-precision IR touch frame with integrated infrared emitter and receiver sensors mounted around the perimeter of the video wall to detect touch points using an infrared grid technology.	EACH
146.	TECH	IR TOUCH 4	Infrared (IR) Touch Frame System suitable to cover four (4) 55-inch video wall display units arranged together, enabling multi-touch interactive operation across the combined display area. The system shall consist of a high-precision IR touch frame with integrated infrared emitter and receiver sensors mounted around the perimeter of the video wall to detect touch points using an infrared grid technology.	EACH
147.	TECH	IR TOUCH 6	Infrared (IR) Touch Frame System suitable to cover six (6) 55-inch video wall display units arranged together, enabling multi-touch interactive operation across the combined display area. The system shall consist of a high-precision IR touch frame with integrated infrared emitter and receiver sensors mounted around the perimeter of the video wall to detect touch points using an infrared grid technology.	EACH
148.	TECH	IR TOUCH 8	Infrared (IR) Touch Frame System suitable to cover eight (8) 55-inch video wall display units arranged together, enabling multi-touch interactive operation across the combined display area. The system shall consist of a high-precision IR touch frame with integrated infrared emitter and receiver sensors mounted around the perimeter of the	EACH

			video wall to detect touch points using an infrared grid technology.	
149.	TECH	JOYSTICKS	USB joystick controller designed for accurate navigation and control in simulation, training and interactive applications. The joystick shall feature a high-precision twist rudder control for natural one-handed operation, along with 12 programmable buttons and an 8-way hat switch to provide versatile command inputs.	EACH
150.	TECH	KINETIC RING INSTALLATION	Kinetic Rings Installation consisting of rotating circular ring of 1200 mm diameter, fabricated using mild steel (MS) or aluminium structural frame of suitable section to ensure adequate strength and rigidity. The frame shall be precision fabricated and finished with black powder coating for corrosion resistance, durability and aesthetic appearance. The kinetic ring assembly shall be equipped with motorized rotation mechanism with suitable geared motor, bearings, shafts and mounting supports to enable smooth and continuous rotation. The installation shall include necessary mounting brackets, support structures, fasteners, electrical connections, control wiring and power supply units required for operation. The system shall be designed to ensure balanced rotation, low vibration, safe operation and proper alignment during continuous use. The scope shall include fabrication, supply of all materials, installation, wiring, testing and commissioning of the complete rotating kinetic ring system, complete in all respects as per approved design, drawings and site requirements.	EACH
151.	TECH	LEDHEMISPHERE P1.25	LED HemiSphere of 1.5 m dia, 1.25mm Pixel Pitch	EACH
152.	TECH	LEDHEMISPHERE P1.56	LED HemiSphere of 1.5 m dia, 1.56mm Pixel Pitch	EACH
153.	TECH	LEDSPHERE P1.25	LED Sphere of 1.5 m dia, 1.25mm Pixel Pitch	EACH
154.	TECH	LEDSPHERE P1.56	LED Sphere of 1.5 m dia, 1.56mm Pixel Pitch	EACH
155.	TECH	LEDWALL P0.9375	Fine-pitch LED display panel (P0.9375) suitable for high-resolution indoor display applications, featuring approximately 0.9375 mm pixel pitch, high brightness, wide viewing angles, and seamless panel integration for large-format video wall installations.	SQM

156.	TECH	LEDWALL P1.56	Indoor LED Video Wall system with 1.56 mm pixel pitch using Chip-On-Board (COB) technology, comprising 16:9 aspect ratio cabinets with minimum 600 nits brightness, ≥ 3840 Hz refresh rate, $\geq 20,000:1$ contrast ratio and 160° horizontal/vertical viewing angles.	SQM
157.	TECH	LEDWALL P2.5	Fine Pitch Indoor LED Display with 2.5 mm pixel pitch using SMD 3-in-1 LED configuration, typical brightness of 600 cd/m ² , contrast ratio of 8000:1, refresh rate up to 3840 Hz, and color processing of 14-bit to 16-bit. The display offers wide viewing angles of 160° horizontal and vertical, typical LED lifetime $\geq 100,000$ hours, AC power input 200–240 V.	SQM
158.	TECH	LEDWALLO P4	Outdoor SMD LED display system with 4.0 mm pixel pitch utilizing SMD 3-in-1 LED configuration. The display shall provide typical brightness of 6,000 cd/m ² , contrast ratio of 10,000:1 or higher, and high refresh rate up to 3840 Hz for flicker-free image reproduction. The system shall support 14-bit to 16-bit color processing with up to 4.4 trillion–281 trillion colors and 0–255 level dimming capability. The display shall offer wide viewing angles of 160° horizontal and 140° vertical ensuring clear visibility in outdoor environments. The LED modules shall have a typical lifetime $\geq 100,000$ hours and operate with AC power input of 100–240 V.	SQM
159.	TECH	LEDWALLT P2.6_6.9	Transparent LED display system from the featuring 2.6–6.9 mm pixel pitch with 1R1G1B LED configuration and high transparency of approximately 47%, suitable for glass façade and creative digital display installations. The display shall provide typical brightness of approximately 4500 nits, pixel density of 55,296 dots/m ² , 14-bit grayscale processing, and high refresh rate ≥ 3840 Hz for smooth and flicker-free image reproduction. The system shall consist of lightweight aluminum profile cabinets of size 1000 × 1000 mm, with 384 × 144 pixels per panel and weight of approximately 8 kg/m ² , enabling easy installation and structural efficiency.	SQM
160.	TECH	LFD 55 0.88MM	55-inch narrow-bezel LED display with 0.88 mm combined bezel for video wall applications. The display shall feature Full HD (1920 × 1080) resolution, LED backlight, high brightness suitable for commercial display use, and continuous operation capability. The scope shall include mounting hardware, required cabling, alignment, configuration, and integration.	EACH

161.	TECH	LFD 55 3.5MM	55-inch narrow-bezel LED display with 3.5 mm combined bezel suitable for video wall applications. The display shall support Full HD (1920 × 1080) resolution, LED backlighting, high brightness for commercial display use, and continuous operation capability.	EACH
162.	TECH	LEVITATION MODULE	Levitating Module with required levitating mechanism having provision of the constant rotation of installation while being levitated and having magnetic capacity to take a load upto 20 KG and to a height of minimum 70cms. The installation should be in 360 degree rotation state, along the vertical axis, all the time.	EACH
163.	TECH	MONI 32	32-inch LED monitor suitable for professional display and workstation use. The monitor shall provide high-resolution display with LED backlighting, wide viewing angles, and clear image quality for continuous operation.	EACH
164.	TECH	PR_05000_0.25	Projector complete with 0.25:1 ultra-short throw lens, capable of delivering 5000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH

165.	TECH	PR_07600_1.25–2.0	<p>Projector complete with 1.25–2.0 throw lens, capable of delivering 7600 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
166.	TECH	PR_08500_1.25–2.0	<p>Projector complete with 1.25–2.0 throw lens, capable of delivering 8500 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
167.	TECH	PR_08800_0.37RT	<p>Projector complete with 0.37RT ultra-short throw lens, capable of delivering 8800 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color</p>	EACH

			reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
168.	TECH	PR_08800_0.65–0.75	Projector complete with 0.65–0.75 throw lens, capable of delivering 8800 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
169.	TECH	PR_08800_0.75–0.95	Projector complete with 0.75–0.95 throw lens, capable of delivering 8800 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration,	EACH

			installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
170.	TECH	PR_09600_0.65–0.75	Projector complete with 0.65–0.75 throw lens, capable of delivering 9600 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
171.	TECH	PR_09600_1.25–2.0	Projector complete with 1.25–2.0 throw lens, capable of delivering 9600 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH

172.	TECH	PR_10000_0.37RT	<p>Projector complete with 0.37RT ultra-short throw lens, capable of delivering 10000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
173.	TECH	PR_10000_0.55-0.65	<p>Projector complete with 0.55–0.65 throw lens, capable of delivering 10000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
174.	TECH	PR_10000_1.25-2.0	<p>Projector complete with 1.25–2.0 throw lens, capable of delivering 10000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio,</p>	EACH

			accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
175.	TECH	PR_14000_0.37RT	Projector complete with 0.37RT ultra-short throw lens, capable of delivering 14000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH

176.	TECH	PR_14000_0.55-0.65	<p>Projector complete with 0.55–0.65 throw lens, capable of delivering 14000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
177.	TECH	PR_14000_1.25-2.0	<p>projector complete with 1.25–2.0 throw lens, capable of delivering 14000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.</p>	EACH
178.	TECH	PR_16000_0.46RT	<p>projector complete with 0.46RT ultra-short throw lens, capable of delivering 16000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color</p>	EACH

			reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
179.	TECH	PR_16000_0.78–0.95	projector complete with 0.78–0.95 throw lens, capable of delivering 16000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
180.	TECH	PR_16000_1.13–1.8	projector complete with 1.13–1.8 throw lens, capable of delivering 16000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration,	EACH

			installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
181.	TECH	PR_18000_0.38RT	projector complete with 0.38RT ultra-short throw lens, capable of delivering 18000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
182.	TECH	PR_18000_ST & LT	projector complete with ST/LT lens, capable of delivering 18000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH

183.	TECH	PR_21000_0.38RT	projector complete with 0.38RT ultra-short throw lens, capable of delivering 21000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
184.	TECH	PR_21000_ST & LT	projector complete with ST/LT lens, capable of delivering 21000 ANSI lumens brightness with 4K UHD native resolution (3840 × 2160) in 16:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
185.	TECH	PR_24000_0.38RT	projector complete with 0.38RT ultra-short throw lens, capable of delivering 24000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support	EACH

			high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
186.	TECH	PR_24000_ST & LT	projector complete with ST/LT lens, capable of delivering 24000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
187.	TECH	PR_25000_0.38RT	projector complete with 0.38RT ultra-short throw lens, capable of delivering 25000 ANSI lumens brightness with 4K native resolution (4096 × 2160) in 17:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal	EACH

			cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	
188.	TECH	PR_25000_ST & LT	projector complete with ST/LT lens, capable of delivering 25000 ANSI lumens brightness with 4K native resolution (4096 × 2160) in 17:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
189.	TECH	PR_31000_ST & LT	projector complete with ST/LT lens, capable of delivering 31000 ANSI lumens brightness with WUXGA native resolution (1920 × 1200) in 16:10 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH

190.	TECH	PR_35000_0.38RT	4K RGB high-performance projection system complete with 0.38RT ultra-short throw lens, capable of delivering approximately 35,000 ANSI lumens brightness with native 4K resolution (4096 × 2160) and 17:9 aspect ratio. The projector shall utilize 3DLP® technology with RGB pure laser light source, providing superior color accuracy, high contrast ratio and long operational life of approximately 20,000 hours with minimal maintenance. The system shall support advanced image processing features including geometric correction, warping, edge blending and projection mapping capabilities suitable for large immersive displays and simulation environments. The projector shall include HDMI/DisplayPort inputs, HDBaseT connectivity, LAN control interface and compatibility with standard AV control systems. The scope shall include projector, specified lens, mounting accessories, power and signal cabling, installation, alignment, calibration, testing and commissioning, complete in all respects as per approved drawings and site requirements.	EACH
191.	TECH	PR_35000_ST & LT	projector complete with ST/LT lens, capable of delivering 35000 ANSI lumens brightness with 4K native resolution (4096 × 2160) in 17:9 aspect ratio. The projector shall utilize 1DLP projection technology with solid-state laser light source, providing long operational life of approximately 20,000 hours with minimal maintenance. The system shall support high contrast ratio, accurate color reproduction and edge blending/warping capability suitable for immersive displays and projection mapping applications. The projector shall include HDMI and HDBaseT inputs, LAN connectivity for control and monitoring, and compatibility with standard control systems. The scope shall include necessary mounting accessories, power cables, signal cables, alignment, calibration, installation, testing and commissioning, complete in all respects to ensure proper operation as per approved drawings and site requirements.	EACH
192.	TECH	PR_50000_0.38RT	4K RGB ultra-short throw projection system complete with 0.38RT ultra-short throw lens, capable of delivering approximately 50,000 ANSI lumens brightness with native 4K resolution (4096 × 2160) and 17:9 aspect ratio. The projector shall utilize 3DLP® technology with RGB pure laser	EACH

			illumination, providing high brightness, wide color gamut and long operational life of approximately 20,000 hours with minimal maintenance. The system shall support advanced image processing features including edge blending, geometric correction, warping and projection mapping for immersive visual environments and large display applications. The projector shall include professional input interfaces such as HDMI/DisplayPort, HDBaseT, LAN connectivity for remote control and monitoring, and compatibility with standard AV control platforms. The scope shall include projector, 0.38RT ultra-short throw lens, mounting accessories, power and signal cabling, installation, calibration, testing and commissioning, complete in all respects as per approved drawings and site requirements.	
193.	TECH	PR_50000_ST & LT	4K RGB ultra-high brightness projection system complete with Standard Throw / Long Throw (ST & LT) lens, capable of delivering approximately 50,000 ANSI lumens brightness with native 4K resolution (4096 × 2160) in 17:9 aspect ratio. The projector shall employ 3DLP® imaging technology with RGB pure laser illumination, providing exceptional color performance, high contrast ratio and stable brightness over a long operational life of approximately 20,000 hours. The system shall support advanced image processing functions including warping, edge blending, geometric correction and projection mapping, suitable for large venue projection, immersive installations and simulation applications. The projector shall provide professional connectivity including HDMI/DisplayPort inputs, HDBaseT, network control via LAN and integration with standard control systems. The scope shall include projector, ST/LT lens assembly, mounting hardware, signal and power cabling, installation, alignment, calibration, testing and commissioning, complete as per approved drawings and site requirements.	EACH
194.	TECH	PR_GOBO	Gobo Projector, a high-performance 200 W LED projection unit. The projector shall be equipped with an LED chip delivering approximately 22,000 lumens with a color temperature range of 3000–9000 K.	EACH

195.	TECH	TABLET	Tablet with 8GB RAM and 128GB internal storage, featuring a 10.9-inch display (2304 × 1440 resolution), Wi-Fi 6 and Bluetooth connectivity, back cover, tempered glass, charger, necessary accessories, configuration, testing and commissioning as required, ready for operation.	EACH
196.	TECH	TOUCH TV 15.6	15.6-inch Touch Display Monitor with Full HD resolution (1920 × 1080) LED-backlit LCD panel and 10-point projected capacitive multi-touch technology. The monitor shall have anti-glare screen, brightness around 220 cd/m ²	EACH
197.	TECH	TOUCH TV 22	22-inch Touch Display comprising LED backlit panel with Full HD resolution and inbuilt projected capacitive multi-touch functionality. The display shall support HDMI input for video signal and USB interface for touch connectivity	EACH
198.	TECH	TOUCH TV 32	32-inch Touch Display Monitor with Full HD resolution (1920 × 1080) LED-backlit panel and projected capacitive multi-touch technology supporting up to 10-point touch. The display shall provide high brightness suitable for commercial indoor applications, anti-glare surface, wide viewing angles, and reliable continuous operation.	EACH
199.	TECH	TOUCH TV 55	55-inch Touch Display comprising LED-backlit LCD panel with 4K UHD resolution, minimum 250 nits brightness and inbuilt multi-touch functionality, supporting HDMI input and required connectivity interfaces.	EACH
200.	TECH	TOUCH TV 65	65-inch Touch Display with 4K UHD resolution, LED-backlit LCD panel, minimum 350 nits brightness and inbuilt multi-touch functionality, complete with required mounting accessories.	EACH
201.	TECH	TOUCH TV 86	86-inch Touch Display comprising LED-backlit LCD panel with 4K UHD resolution, minimum 350 nits brightness and inbuilt multi-touch functionality, supporting HDMI and necessary connectivity interfaces, complete with required mounting accessories.	EACH
202.	TECH	TV 24	24-inch Display comprising LED-backlit LCD panel with FULLHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH
203.	TECH	TV 43	43-inch Display comprising LED-backlit LCD panel with 4K UHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH

204.	TECH	TV 55	55-inch LED display monitor with 4K UHD resolution (3840 × 2160) LED-backlit panel designed for continuous commercial display applications. The display shall provide high brightness suitable for indoor environments, anti-glare screen, wide viewing angles, and high contrast ratio for clear image quality.	EACH
205.	TECH	TV 65	65-inch Display (TV 65) comprising LED-backlit LCD panel with 4K UHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH
206.	TECH	TV 85	85-inch Display comprising LED-backlit LCD panel with 4K UHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH
207.	TECH	TV 98	98-inch Display comprising LED-backlit LCD panel with 4K UHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH
208.	TECH	ULTRAWIDE CAMERA	Ultra-Wide Conference Camera with 4K Ultra HD video resolution, ultra-wide field of view, and high-quality image sensor for clear video capture. The camera shall support automatic framing and image optimization, and shall provide USB connectivity for video output compatible with standard conferencing systems.	EACH
209.	WALL FINISH	ACOUSTIC WALL PANELING	Acoustic Wall Paneling comprising 12 mm thick sound-absorbing panels with TREC 180 acoustic performance rating and factory-finished charcoal grey surface, designed for effective reverberation control and noise reduction.	SQM
210.	WALL FINISH	EXTERIOR PAINT	exterior paint on plastered wall surfaces including POP punning, wall putty, primer and finishing coats of paint to achieve a smooth, durable and dust-resistant finish. The work shall include Plaster of Paris (POP) punning of average thickness 3–4 mm to level the surface. Over the prepared surface, two coats of exterior grade wall putty of approximately 1–1.5 mm thickness per coat shall be applied with proper sanding to obtain a smooth and even finish. After surface preparation, one coat of suitable exterior primer shall be applied, followed by two finishing coats of paint of approved shade, applied by brush/roller/spray as per manufacturer's specifications to achieve uniform coverage and finish.	SQM

211.	WALL FINISH	FABRIC PANELING	acoustic fabric wrapped panels comprising 9 mm thick PET acoustic panels wrapped with approved quality acoustic fabric of selected shade and pattern, neatly stretched and fixed using concealed fastening system over prepared wall/partition surface. The panels shall be suitable for both straight and curved surface applications as per approved design and layout. The item shall include necessary backing framework/supports (if required), adhesives, fasteners, edge finishing with aluminium/wooden trims or profiles as per design, cutting, alignment, pattern matching, surface preparation, protection of adjacent finishes, scaffolding (if required), labour, wastage and complete installation as per approved drawings and instructions of the Engineer-in-Charge. Wall/finished panel surface area shall be measured in Sq.m for payment.	SQM
212.	WALL FINISH	VINYL GRAPHIC	high quality 3m vinyl prints on Wall Paneling (ply/mdf/hdhmr) (flat/curved) with matte lamination; surface to be treated with putty and paint to make suitable surface for pasting the vinyl.	SQM
213.	WALL FINISH	WALL PAINT INTERIOR	two or more coats of Premium quality luxury Emulsion Paint of approved make & shade over 2 coats of primer and 2 coats of putty on the internal partition/wall/ceilings masonry concrete surfaces. Paint shall be applied with a roller, brush, or spray in accordance with the manufacturer's specifications, ensuring uniform coverage and sheen. Colour shade as per the approved design. Item to include all material, labour and carriage in all leads, scaffolding and lifts, scaffolding complete.	SQM
214.	FITOUT	CLASSROOM TABLE	smart classroom table of size 1800 mm (L) × 600 mm (W) × 750 mm (H), made of high-quality pre-laminated engineered wood/plywood with edge banding, including provision for housing electrical equipment, cable management system, modesty panel and necessary hardware fittings, complete in all respects as per specifications and approved design.	EACH
215.	FITOUT	GLASS POD	SITC of cylindrical hearing pod of size 1500 mm diameter × 2100 mm height, made of laminated glass with acoustic property so as to reduce noise, and having glass door with acoustic seals, necessary structural support frame, and concealed finishes, complete in all respects including installation and	EACH

			finishing as per approved design and direction of Engineer-in-Charge."	
216.	TECH	SHOW_AUDIO_1	2-Way / 3-Way 1 x 15" LF; All-Weather High-Power Loudspeaker with Power rating 600W Continuous at 8 Ohms; Coverage 90° x 50°; Rotatable waveguide for vertical or horizontal orientation; Should support Frequency Range : 36Hz-20kHz or more; Coverage Pattern (H) : 80 to 90 degree; Coverage Pattern (V): 40 to 50 degree or better; Power rating (pk): 2400W or better, Nominal Impedance: 8Ohms; should also support 70v/100V speaker connectivity with multiple power tapping 400W (max.); Max SPL (peak): HF 134dB or more, System Sensitivity (1W @ 1m): 100dB or more; should supplied with OEM specific mounting bracket, etc.	EACH
217.	TECH	SHOW_AUDIO_2	2-Way / 3-Way 1 x 15" LF; All-Weather High-Power Loudspeaker; Should have PEAK Power rating 2400W - 2800W at 8 Ohms; Coverage should be 120° x 60° or better; Rotatable waveguide for vertical or horizontal orientation; Frequency Range should be 36Hz-20kHz or better; Nominal Impedance: 8 Ohms / 10 Ohms; should have multiple power tapping including 400W or above at 70V/100V; Should have PEAK Max SPL 134dB - 137dB or above, System Sensitivity Should be 100dB - 103B or better; should be supplied along with OEM specific mounting bracket, etc.	EACH
218.	TECH	SHOW_AUDIO_3	SITC of All-Weather Compact 2-Way Coaxial Loudspeaker with 1 x 15" or more LF Driver; Should have Highly weather-resistant IP56 rating; Coverage : 90x90deg or more; Components: 380 mm (15 in) or more woofer with Kevlar-reinforced cone and 75 mm (3 in) voice coil, 38 mm (1.5 in) diaphragm compression driver; Should support overload protection; Frequency Range (-10 dB) : 54Hz–19kHz or better; Frequency Response (±3 dB) : 82Hz–19kHz or better; Long-Term 100hrs System Power Rating (pk): 2000W or more; Sensitivity (2.83V @ 1m): 98dB - 101dB or more; Maximum SPL (pk): 131dB - 134B or more; Should support Transformer Taps (70V/100V): Minimum three power tapping including 300W or better; Enclosure: ABS with Glass enclosure; Attachment: Two M10; Grille: Corrosion-resistant zinc-rich extra-thick powder coated steel grille, 3-layer assembly with foam and woven	EACH

			poly mesh backing; Input Connection: CE-compliant covered barrier strip terminals; Environmental: IP56 per IEC529 or better; etc.	
219.	TECH	SHOW_AUDIO_4	SITC of Flying, Outdoor Rated dual 18" LF or more high power subwoofer; Frequency Range (-10 dB) 28Hz to 1kHz or more; Frequency Response (± 3 dB) 41 Hz to 1.0kHz or more; System Sensitivity (dB-SPL, 1W @ 1m)-102dB or better; Maximum SPL (pk) 141dB or better; Long-Term System Power Rating - (pk): 6400W or better; etc.	EACH
220.	TECH	SHOW_AUDIO_5	SITC of Powered 5.25" Two-Way Studio Monitor ,INPUT SENSITIVITY : (-10dBV INPUT) 92dB / 1m ,Power Configuration: Bi-amplified , HF DRIVER POWER AMP : 41W, Class-D , LF DRIVER POWER AMP : 41W, Class-D , FREQUENCY RESPONSE (±3dB): 49Hz – 20kHz , Frequency Range (-10dB): 43Hz – 24kHz , LOW FREQUENCY EXTENSION (-10dB): 43Hz , MAXIMUM CONTINUOUS SPL: 94dB , Maximum Peak SPL: 108dB , MAXIMUM PEAK INPUT LEVEL(-: 10dBV / +4dBu) +6dBV / +20.3dBu , SYSTEM DISTORTION CRITERIA : <10% THD at maximum output with full compressor / limiter engagement , ELECTRICAL DISTORTION CRITERIA : 0.2% THD @ 1kHz / 2.83VRMS output; <1% THD @ 1kHz, full rated output; Signal to Noise Ratio 75dBA (A-Weighted), 70dBr (unweighted), relative to 2.83VRMS output ,COVERGE HORIZONTAL x VERTICAL : 120° x 90°; etc.	EACH
221.	TECH	SHOW_AUDIO_6	SITC of 24-channel or more digital mixer/USB multi-track recorder with wireless control and renowned quality and performance; Built-in dual-band Wi-Fi eliminates the need for a router to provides a reliable connection to up to 10 mobile devices in mission critical situations; Should support controls from iOS, Android, Windows, Mac OS and Linux browsers without installing additional apps; Should support record and mix with the warmth of 20 professional-quality Studer-designed preamps; Industry standard, compression and iconic reverb and delay processing; 2 channels of guitar amp modeling; Dual-path, redundant multi-track recording of all 24 inputs to USB drive and connected Mac/PC; 24 simultaneous inputs (10 combo ¼" TRS/XLR or better, 10 XLR, 2 line level, 2 digital); 4-band parametric EQ, high-pass filter, compressor, de-esser, and	EACH

			noise gate on input channels; 31-band graphic EQ, noise gate, compressor, and Automatic Feedback Suppression on all outputs; Real-time frequency analyzer (RTA) on inputs and outputs; Compatible with Mac/PC DAWs and other music software; Compatible with Harman Connected PA application and system for easier setup and control; Should be 4U rackmount design; etc.	
222.	TECH	SHOW_AUDIO_7	SITC of Networked Digital Signal Processor with 12 -16 or above inputs and 8 - 10 or above outputs; should have 12 - 14 Control Inputs and 6 - 8 Logic Outputs for GPIO Integration; 48V phantom power on all analog inputs; THD: <0.01% 20Hz to 20KHz; Crosstalk: <-75dB or better; Open architecture software configurable; Separate logic processing power; Should have built-in 2 x RJ45 ports compatible with Dante / AES67 / any proprietary protocol for audio signal Inputs & Outputs routing digitally over an ethernet / CATX cable; 1 Ethernet port for Monitoring and configuration; Capable to handle +5V unloaded logic output voltage; Should have speech sense engine; Capable to control 3rd party devices with TCP IP and RS232; Should have 1nos of RS 232 port for integration with control System; Should have Bi-Directional Locate Functionality; Should have 48 or more digital audio Channel Bus; Should have monitoring LED for COM, STAT, ERR and PWR; etc.	EACH
223.	TECH	SHOW_AUDIO_8	SITC of 8x8 channel USB Audio Bridge. It should be capable to transfer Minimum 8 Input or more and 8 output or more digital audio channel to DSP from any PC or Mac. Should support variable DIP switch settings for audio channel assignment; Sample Rates: 48kHz, 96kHz or better; To avoid any compatibility issue(s), it has to be supplied by the same OEM of above digital Signal Processor; etc.	EACH
224.	TECH	SHOW_AUDIO_9	SITC of Multichannel Digital Network Based Power Amplifier with 2400W - 2500W or more per channel @ 4 Ohms power output; should have Four or more inputs and outputs analog audio channels; should support 70Vrms and 100Vrms output on all output channels; THD 0.35% or better; Should support Cooling Continuously variable speed forced air; Voltage Gain 34dB or more; Digital audio bus compatibility up to 8 or more audio channel; Should have bridgeable channels even for 100Vrms mode to operate with 200Vrms Output;	EACH

			2digital audio bus RJ45 port; 1Ethernet RJ45 port for monitoring and configuration; Should have DSP features incl. Limiters, Input/output EQ, Delay ,Matrix Mixer ,Speaker Line Monitoring; Damping Factor >5000 or more; etc.	
225.	TECH	SHOW_AUDIO_10	SITC of Multichannel Digital Network Based Power Amplifier with 1250W - 1300W ormore per channel @ 8 Ohms power output; should have four or more inputs and outputs analog audio channels; Should support 70Vrms and 100Vrms output on all output channels; THD 0.35% orbetter; Should support Cooling Continuously variable speed forced air; Voltage Gain 34dB ormore; Digital audio bus compatibility up to 8 or more audio channel; Should have bridgeable channels even for 100Vrms mode to operate with 200Vrms output; 2digital audio bus RJ 45 port; 1 Ethernet RJ45 port for monitoring and configuration; Should have DSP features Incl. Limiters, Input/output EQ, Delay, Matrix Mixer, Speaker Line Monitoring; Damping Factor >1500 ormore; etc	EACH
226.	TECH	SHOW_LIGHT_1	SITC of LED Source Weather Proof IP66 Moving Head : Light source: LED >650w, 6500K, more than 25,000 lumnes and full CMYC color mixing. The fixture must have a minimum LED lifetime of 20000 hrs(to >70% luminous output).Beam Angle:Narrow Beam Min.6 deg to 40 deg , Display On board control, Pan/Tilt rotation : 540°/270° (8-16bit) , Rotating Gobo : 7 gobos plus open, wheel rotation, gobo rotation, indexing and shake. Gobo animation and flow effects included.Additional static gobo wheel with 8+open gobos with index rotation and shake.Color mixing: CMY, independently variable 0-100% Color wheel: 7 color filters plus open.CTC Control from 6500K - 2700K.Rotatable framing module, +/- 60°, with 4 individually controllable full framing blades with variable angle and position. Prism: 2 rotating/indexing prisms (4-facet circular prism and 6-facet linear) Frost: Soft frost effect and heavy frost effect included , Focus:Motorized. RDM , DMX512 , IP65+ and C5-M rated.	EACH
227.	TECH	SHOW_LIGHT_2	DMX Splitter & Booster, Input Voltage-DC 12-24V input, 100-240V, 24VDC plug-in power adaptor included Power Consumption 5W max. Housing is made of Polycarbonate, Surface mount or	EACH

			DIN-rail mountable, Operation Temperature -10°C ~ +35°C, Output Six 3pin terminal sockets , Connections Two piece compression screw terminals , Protection Rating IP20.supports bi-directional communications for discovery, addressing and DMX control of products. This unit takes the incoming DMX/RDM signal and splits the signal into six separate output channels allowing for expanding the number of devices controlled from 32 to 6 X 32. The output terminals are electronically isolated from the input & RDM-through port and share a common ground reference. All six output ports have an independent output driver to boost the DMX/RDM signal etc. as reqd. (Note: All the peripheral accessories including vertical / Horizontal mountings arrangement including special tools and equipments for installation are included in the Item rates.)	
228.	TECH	SHOW_LIGHT_3	2X512 DMX 512 Controller and synchronization with the existing DMX controller, Input Power 5-5.5V DC 0.6A, Output Protocol DMX512, Programmability Windows, Mac OS, iOS, Android, Connections Type C USB, XLR3, Ethernet, HE20, battery Memory microSD SD & SDHC, Environment IP20. 0°C - 50°C, Buttons 10 buttons for direct access, 2 buttons to change scene, + 1 button to change zone Dimensions 160x90x45mm 268g, OS Requirements Mac OS X 10.8-10.15, Windows 7/8/10 64bit Standards EC, EMC, ROHS. Make- Nicolaudie, Pharos, Madrix, Color Kinetics	EACH
229.	TECH	SHOW_LIGHT_4	DMX Special cable (single pair) having one 22AWG pair stranded (7x30) tinned copper conductors, Datalene (FHDPE) insulation, twisted pairs, overall Beldfoil shield (100% coverage) plus tinned copper braid, PVC jacketCable. Beldon make or equivalent.	EACH
230.	TECH	SHOW_LIGHT_5	5 pin DMX male connector	EACH
231.	TECH	SHOW_LIGHT_6	5 pin DMX female connector	EACH
232.	TECH	SHOW_LIGHT_7	DMX control system.The addressing of fixtures with the multiple scenes(atleast 20Themes) as per instruction of engineer in charge.	EACH
233.	TECH	SHOW_LIGHT_8	enclosure for Power Supply, Splitter, DMX Controller : Plain sides, grey cover, Degree of protection: IP 66/ IP 67, Impact strenght: IK 08, Material, base: Fiberglass reinforced polycarbonate, Material, cover: Polycarbonate,	EACH

			Material, cover screws: Polyamide, Material, gasket: Polyurethane, Colour: RAL 7035	
234.	TECH	LIDAR SCANNER	LIDAR-based 3D scanning of the projection surface/site to capture accurate dimensions and geometry for mapping alignment and content warping. The scan should deliver a registered point cloud and a usable 3D model/mesh for the production pipeline. Scanning and processing must ensure adequate accuracy for façade/structure detailing and seamless projection fit. Final scan outputs shall be shared in standard formats (e.g., E57/LAS/OBJ/FBX) as required for the mapping workflow.	SQM
235.	TECH	LASER LIGHTING	professional RGB full-colour show laser system with minimum 60W optical output (or as required), capable of aerial beam effects and graphics projection. Unit shall support ILDA/DMX control with inbuilt safety features including key switch, interlock, emergency stop, scan-fail protection, shutter, and compliance with applicable laser safety standards. System should include suitable mounting/rigging accessories, control interface/software, and required power/data cabling for show operation.	EACH
236.	TECH	CPU I9 48GB	Processor - Intel (i9-14900Ks) Motherboard - Gigabyte Z890D-AX DDR5 RAM - Corsair (32GB DDR5) SSD - WD (1TB) Graphic Card - 48GB SMPS - Cooler Master (1250W) Cabinet - Ant Esport Cabinet 511 - Windows 11 Pro	EACH
237.	TECH	WEB CAMERA	4K webcam supporting 4K@30fps and 1080p@60fps resolution, advanced autofocus, AI-enhanced image processing, dual noise-reducing microphones, USB-C connectivity, built-in privacy shutter, and universal mounting system	EACH
238.	INTERNET SUPPLY	BROADBAND INTERNET	Broadband Internet with minimum 5 Mbps Plan via Indian ISP	EACH
239.	TECH	AI SERVER	Enterprise grade rack-mountable AI Server having GPU of 80 G, Xeon Processor 16 core, 128 GB RAM, Redundant Power Supply, Dual-network port and with proper cooling system	EACH
240.	TECH	KIOSK SERVER/ GPU WORKSTATION	i7 processor, 12GB GPU, 32GB RAM, 1TB SSD, Windows License	EACH

241.	TECH	UPS STANDALONE	2 kVA UPS (min. 1600W) with pure sine wave output, inbuilt/external SMF batteries, backup of minimum 15–30 minutes, input 140–300V AC, output 230V, complete with AVR/double conversion, protections, indicators, and communication ports. Including all accessories, wiring, connections, testing, commissioning, and 1–2 year warranty, complete as directed.	EACH
242.	FITOUT	RECEPTION DESK SMALL	Custom-designed reception counter of size 1500mm (length) × 600mm (depth) × 1050mm (height), made of 18mm thick HDHMR. The counter shall be finished with Laminate. All visible edges shall be finished with matching edge banding. The unit shall include all required hardware, built-in storage as specified in the design, and provisions for electrical outlets. The item includes all materials, hardware, labour, tools, and transportation. The agency shall ensure structural stability, public safety, and a high-quality finish, complete in all respects to the satisfaction of the Engineer-in-Charge.	EACH
243.	FITOUT	WORKING DESK	Modular working desk of size 1200mm(L) X 600mm(D) X 750mm(H), made of pre-laminated particle board / MDF board of approved make and shade, including 18 mm thick table top with 2 mm PVC edge banding, side panels, modesty panel, cable manager, keyboard tray (if required). The desk shall be complete with necessary hardware fittings, screws, brackets, and approved accessories. The item includes all cutting, edge finishing, assembling, polishing, and fixing in position as per design and direction of Engineer-in-Charge.	EACH
244.	FITOUT	DISCUSSION TABLE	rectangular modular collaboration table of size 1800 mm (L) × 900 mm (W) × 750 mm (H), constructed with high-quality engineered wood/laminated board with edge banding, supported on powder-coated mild steel frame. The table shall include provision for cable management (grommets/trays), suitable for group discussions, laptop usage and collaborative work environments, complete in all respects.	EACH
245.	TECH	TV 32	32-inch Display comprising LED-backlit LCD panel with FULLHD resolution and minimum 250 nits brightness, supporting HDMI and required connectivity interfaces.	EACH

246.	TECH	STRETCH TV 37	37" Stretch Display suitable for digital signage applications, featuring high brightness, wide viewing angle, supporting HDMI and required connectivity interfaces.	EACH
247.	TECH	PTZ CAMERA	high-definition PTZ (Pan-Tilt-Zoom) camera, featuring minimum Full HD resolution, 5x or higher optical zoom, smooth pan/tilt movement, auto-focus, low-light performance, and wide field of view. The camera shall support various output, compatible with major video conferencing platforms, and include wall/ceiling mount brackets, necessary cabling, power supply, and integration with AV/control systems. Complete as per site requirements and specifications.	EACH

Annexure XVII

Pre-Bid Query Format

Pre-bid queries should be submitted in .XLS format.

RFP Description				
RFP No.				
Organization				
Address				
Contact Person				
Contact No.				
Mail Id				
S.No.	Section No.	Page No.	Clause as per RFP	Clarification Sought

Annexure XVIII

**PERFORMA FOR DECLARATION ON PROCEEDINGS UNDER INSOLVENCY
AND BANKRUPTCY CODE, 2016**

Tender No. :

Name of Work :

Bidder 's Name :

I/ We, M/s. _____ declare that:-

- a) I /We am / are not undergoing insolvency resolution Process or liquidation or bankruptcy proceeding as on date.
- b) I /We am / are undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date as per Details mentioned below. (Attached detail with technical bid)

Note: Strike out one of above which is not applicable.

It is understood that if this declaration is found to be false, EdCIL (India) Ltd. shall have the right to reject my / our bid, and forfeit the EMD, if the bid has resulted in a contract, the contract will be liable for termination without prejudice to any other right or remedy (including holiday listing) available to EdCIL (India) Ltd.

Place: _____

Date: _____

Signature of Bidder: _____

Name of Signatory: _____

Annexure XIX

Land Border Declaration
(On Bidder's Letter Head)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)

Place: _____

Date: _____

Signature of Bidder: _____

Name of Signatory: _____

Instructions to Bidders

1. Financial Bid shall be submitted with full price details. Financial Bid shall contain only the prices duly filled in as per the format given in Schedule of Rates provided in the tender document. Price bid should not have any Commercial and/or Technical stipulation in addition to, what is already given in Part I – Technical bid.
2. Financial Bid Standard Form-1 shall be used for the preparation of the price quote according to the instructions provided.
3. The bid shall be evaluated as detailed in “Evaluation of financial bid” in chapter VI.
4. The prices quoted by the bidder shall be fixed for the quantity mentioned for the duration of the contract.
5. The changes displayed in the corrigendum/addendum to the bid documents, particularly with the financial bid should be attached with the **Financial Bid Submission Form**, in the same packet, duly signed and stamped by the authorized signatory of the Bidder firm.
6. The financial bid submission form should be filled in all respect and uploaded in **.PDF** format (only) should be duly signed and sealed by the authorized representative. The form 1 should be filled in all respect and uploaded in **.XLS** format (only). In case, the financial bid documents are not complete in all respect the same should be treated as incomplete at financial bid stage and shall be considered non-responsive. **The technical bid should not contain any financial terms and pricing.**
7. In case, the Bidder/s does not quote for all the items, the Bid shall be treated as incomplete and shall be rejected summarily.
8. The prices must be quoted in the Performa given in financial Bid, failing which the Bid would be treated as unresponsive. Any discount or any other offers affecting the package price must be mentioned in Financial Bid only. Discount or any other offers affecting the Package price mentioned at any other place of the bid other than Financial Bid will not be considered.
9. Price quoted by the bidder is including all transportation and installation etc. cost (if any).
10. The bidder should quote for all components of the solution(s) in accordance to the pre-qualification and technical qualification criteria.

PART II - FINANCIAL BID

Annexure XX

Financial bid submission form

To
Chief General Manager (DES)
EdCIL (India) Limited
EdCIL House, 18 A, Sector-16 A
NOIDA – 201301 (U.P.)

Dated: ___/___/2026

Dear Sir,

We, the undersigned, offer to provide “Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab” in accordance with your request for proposal dated ___/___/2026.

Our attached Financial Bid for Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab” is for the amount of _____ [*Indicate the corresponding to the amount(s), currency (ies) {Insert amount(s) in words and figures}*].

Please note that all amounts shall be the same as in Form-1. Our Financial Bid shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail

FORM: 1

Subject: Selection of Partner for Entering into Rate Contract for “Development & Deployment of Digital Museum and Experiential Lab”

Name of the Owner Individual/ Firm:

Table A:

S.No.	ITEM CODE	UOM	QTY. (A)	Unit Cost (B)	GST (%)	GST (in Rs.) (C)	Total Unit Cost (in Rs.) D=B+C	Total Cost =A*D (In Rs.)
1	AMPLIFIER I	EACH	1.00					
2	AMPLIFIER II	EACH	1.00					
3	AMPLIFIER III	EACH	1.00					
4	AMPLIFIER IV	EACH	1.00					
5	AMPLIFIER V	EACH	1.00					
6	AMPLIFIER VI	EACH	1.00					
7	AUDIO DIRECTIONAL	EACH	1.00					
8	CEILING SPEAKER	EACH	1.00					
9	CEILING SUBWOOFER	EACH	1.00					
10	DSP I	EACH	1.00					
11	DSP II	EACH	1.00					
12	HIGH CEILING SPEAKER I	EACH	1.00					
13	LOUDSPEAKER I	EACH	1.00					
14	LOUDSPEAKER II	EACH	1.00					
15	LOUDSPEAKER III	EACH	1.00					
16	PENDENT SPEAKER	EACH	1.00					
17	PENDENT SUBWOOFER	EACH	1.00					
18	SUBWOOFER I	EACH	1.00					
19	SUBWOOFER II	EACH	1.00					
20	CCTV CONDUIT	MTRS	1.00					
21	CCTV LAN CABLE	BOXES	1.00					
22	CCTV LAN PORT	EACH	1.00					
23	CCTV PATCH CORD	EACH	1.00					
24	CCTV PATCH PANEL	EACH	1.00					
25	CCTV PVC BACK BOX	EACH	1.00					
26	DOME CAMERA	EACH	1.00					
27	HDD	EACH	1.00					
28	HDMI SWITCHER	EACH	1.00					
29	MONITORING	EACH	1.00					
30	NVR	EACH	1.00					
31	POE SWITCH	EACH	1.00					
32	CCTV WORK	SQM	1.00					
33	ACOUSTIC CEILING	SQM	1.00					

34	BAFFLE CEILING	SQM	1.00					
35	CUSTOM CEILING	SQM	1.00					
36	GRID CEILING MFT	SQM	1.00					
37	GYPSUM CEILING	SQM	1.00					
38	HEXAGON PANEL CEILING	SQM	1.00					
39	METAL GRID CEILING	SQM	1.00					
40	STRETCH BACKLIT CEILING	SQM	1.00					
41	WOODEN RAFTER CEILING	SQM	1.00					
42	WOODEN SLATS CEILING	SQM	1.00					
43	BRICK WALL	CUM	1.00					
44	CONTENT 3D	MIN	1.00					
45	CONTENT AR	PRODUCTS	1.00					
46	CONTENT HOLOGRAPHIC ANIMATION	MIN	1.00					
47	CONTENT INTERACTIVE EXHIBIT	EACH	1.00					
48	CONTENT MOTION GRAPHIC	MIN	1.00					
49	CONTENT STATIC GRAPHIC	LS	1.00					
50	CONTENT VR	LS	1.00					
51	ELECTRICAL WORKS	SQM	1.00					
52	FLOOR PROFILE LIGHTS	RMT	1.00					
53	UPS	KVA	1.00					
54	FIRE DETECTION & ALARM SYSTEM	SQM	1.00					
55	FIRE EXTINGUISHER ABC TYPE	EACH	1.00					
56	FIRE EXTINGUISHER CO2 TYPE	EACH	1.00					
57	ACRYLIC LETTER CUT-OUT	SQM	1.00					
58	AR KIOSK	EACH	1.00					
59	ARTIFACT BOX 1200X450	EACH	1.00					
60	ARTIFACT PEDESTAL (450X450X750)	EACH	1.00					
61	ARTISTIC SEATING STOOL	EACH	1.00					
62	AUDIO GUIDE HEADPHONE RACK	EACH	1.00					
63	AUDIO GUIDE RACK	EACH	1.00					
64	AUTOMATIC SLIDING DOOR	EACH	1.00					
65	BACKLIT FRAMES	SQM	1.00					
66	BLINDS	SQM	1.00					
67	CHAIR REVOLVING	EACH	1.00					
68	COLONIAL INLAY MAP WITH PLATFORM	SQM	1.00					
69	CURTAINS SET	SQM	1.00					
70	FLIPBOOK KIOSK	EACH	1.00					

71	FLUSH DOOR DOUBLE LEAF	EACH	1.00					
72	FRP WORK - COLUMN	SQM	1.00					
73	FRP WORK - WALL MURAL	SQM	1.00					
74	GLASS DOOR DOUBLE LEAF	EACH	1.00					
75	GLASS RAILING	RMT	1.00					
76	GLASS TUBE PRODUCT DISPLAY	EACH	1.00					
77	HANDWRITING KIOSK	EACH	1.00					
78	KIOSK 16	EACH	1.00					
79	KIOSK 22	EACH	1.00					
80	KIOSK 32	EACH	1.00					
81	KIOSK 55	EACH	1.00					
82	KIOSK 65	EACH	1.00					
83	KIOSK 85	EACH	1.00					
84	LED CEILING STRUCTURE	SQM	1.00					
85	LED FRAMEWORK	SQM	1.00					
86	LEVITATION KIOSK	EACH	1.00					
87	MANNEQUIN FRP	EACH	1.00					
88	MANNEQUIN HYPER REALISTIC	EACH	1.00					
89	MANNEQUINS PEDESTAL (600X450X300)	EACH	1.00					
90	MOTION SEATS	CHAIR	1.00					
91	MULTISENSORY PLATFORM	SQM	1.00					
92	PARTITION WALL - HDHMR WORK	SQM	1.00					
93	PARTITION WALL - MS WORK	SQM	1.00					
94	PHOTO FRAMES	SQM	1.00					
95	POLYCARBONATE SHEET	SQM	1.00					
96	PRODUCT DISPLAY NICHE - 1	EACH	1.00					
97	PRODUCT DISPLAY NICHE - 2	EACH	1.00					
98	PRODUCT DISPLAY NICHE - 3	EACH	1.00					
99	PRODUCT DISPLAY TABLE - 1	EACH	1.00					
100	PRODUCT DISPLAY TABLE - 2	EACH	1.00					
101	PRODUCT DISPLAY TABLE - 3	EACH	1.00					
102	PRODUCT WALL DISPLAY - 1	EACH	1.00					
103	PROFILE LIGHT	RMT	1.00					
104	PROJECTION SCREEN	SQM	1.00					
105	QUEUE MANAGER	EACH	1.00					
106	RECEPTION DESK	EACH	1.00					
107	SCENOGRAPHY	SQM	1.00					
108	SCRIM SCREEN	SQM	1.00					

109	SEG	SQM	1.00					
110	SERVICE DOOR	EACH	1.00					
111	SOFA 3 SEATER	EACH	1.00					
112	SS RAILING	RMT	1.00					
113	TOUCH GLASS	SQM	1.00					
114	TOUCH TABLE (2X1)	EACH	1.00					
115	TOUCH TABLE (3X1)	EACH	1.00					
116	TV COVER 55	EACH	1.00					
117	TV COVER 65	EACH	1.00					
118	TV COVER 86	EACH	1.00					
119	TV COVER 98	EACH	1.00					
120	TV FRAME 55	EACH	1.00					
121	TV FRAME 65	EACH	1.00					
122	TV FRAME 85	EACH	1.00					
123	TV FRAME 98	EACH	1.00					
124	VR KIOSK	EACH	1.00					
125	VR SEATING	EACH	1.00					
126	WALL PAINTING	SQM	1.00					
127	WOODEN BALUSTER	EACH	1.00					
128	WOODEN LOUVER PARTITION	SQM	1.00					
129	WOODEN PLATFORM 100MM	SQM	1.00					
130	WOODEN PLATFORM 300MM	SQM	1.00					
131	WOODEN RAILING	RMT	1.00					
132	ALUMINIUM SKIRTING	RMT	1.00					
133	FLOOR GUARD	SQM	1.00					
134	FLOORING CARPET	SQM	1.00					
135	FLOORING ENGINEERED MARBLE	SQM	1.00					
136	FLOORING EPOXY	SQM	1.00					
137	FLOORING GRANITE DARK	SQM	1.00					
138	FLOORING GRANITE LIGHT	SQM	1.00					
139	FLOORING GRANITE OUTDOOR FLAMED	SQM	1.00					
140	FLOORING MARBLE INDIAN WHITE	SQM	1.00					
141	FLOORING MARBLE ITALIAN BEIGE	SQM	1.00					
142	FLOORING MARBLE ITALIAN DARK	SQM	1.00					
143	FLOORING MICRO CONCRETING	SQM	1.00					
144	HVAC - DUCTABLE	TR	1.00					
145	HVAC - VRV/VRF	TR	1.00					
146	COB LED DOWN LIGHTER 10W	EACH	1.00					
147	COB LED DOWN LIGHTER 6W	EACH	1.00					
148	COVE LIGHT	RMT	1.00					
149	LED BATTENS	RMT	1.00					

150	LED SURFACE MOUNTED DOWNLIGHTER	EACH	1.00					
151	LIGHTING TRACK 1M	EACH	1.00					
152	LIGHTING TRACK 2M	EACH	1.00					
153	SPOT LIGHT	EACH	1.00					
154	LIGHTING WORKS	SQM	1.00					
155	ACCESS POINT	EACH	1.00					
156	APLIC	EACH	1.00					
157	CAT CORD 1M	EACH	1.00					
158	CAT CORD 3M	EACH	1.00					
159	CAT IO	EACH	1.00					
160	CAT PATCH PANEL	EACH	1.00					
161	CAT6 UPT CABLE	RMT	1.00					
162	ROUTER	EACH	1.00					
163	SW12POE	EACH	1.00					
164	SW24	EACH	1.00					
165	NETWORKING WORKS	SQM	1.00					
166	PUBLIC ADDRESS SYSTEM	SQM	1.00					
167	AI HOLOBOX 65	EACH	1.00					
168	AI HOLOBOX 86	EACH	1.00					
169	AUDIO GUIDE	EACH	1.00					
170	CAMERA 4K	EACH	1.00					
171	CAMERA DSLR	EACH	1.00					
172	COMPACT CPU	EACH	1.00					
173	COMPUTER SETUP	EACH	1.00					
174	CPU ULTRA7 04GB	EACH	1.00					
175	CPU ULTRA7 08GB	EACH	1.00					
176	CPU ULTRA7 16GB	EACH	1.00					
177	CPU ULTRA7 24GB	EACH	1.00					
178	CPU ULTRA9 24GB	EACH	1.00					
179	FRAME TV 55	EACH	1.00					
180	HANDWRITING ROBOT	EACH	1.00					
181	HEADPHONE	EACH	1.00					
182	HOLOFAN 1000 DIA	EACH	1.00					
183	HOLOFAN 800 DIA	EACH	1.00					
184	IR TOUCH 2	EACH	1.00					
185	IR TOUCH 3	EACH	1.00					
186	IR TOUCH 4	EACH	1.00					
187	IR TOUCH 6	EACH	1.00					
188	IR TOUCH 8	EACH	1.00					
189	JOYSTICKS	EACH	1.00					
190	KEYBOARD MOUSE	EACH	1.00					
191	KINETIC DROP INSTALLATION	BALLS	1.00					
192	KINETIC RING INSTALLATION	EACH	1.00					
193	LEDHEMISPHERE P1.25	EACH	1.00					
194	LEDHEMISPHERE P1.56	EACH	1.00					
195	LEDSPHERE P1.25	EACH	1.00					
196	LEDSPHERE P1.56	EACH	1.00					
197	LEDWALL P0.9375	SQM	1.00					

198	LEDWALL P1.56	SQM	1.00					
199	LEDWALL P2.5	SQM	1.00					
200	LEDWALLO P4	SQM	1.00					
201	LEDWALLT P2.6_6.9	SQM	1.00					
202	LFD 55 0.88MM	EACH	1.00					
203	LFD 55 3.5MM	EACH	1.00					
204	LEVITATION MODULE	EACH	1.00					
205	MICROPHONE	EACH	1.00					
206	MONI 32	EACH	1.00					
207	MOTION CONTROLLER	EACH	1.00					
208	PR_05000_0.25	EACH	1.00					
209	PR_07600_1.25-2.0	EACH	1.00					
210	PR_08500_1.25-2.0	EACH	1.00					
211	PR_08800_0.37RT	EACH	1.00					
212	PR_08800_0.65-0.75	EACH	1.00					
213	PR_08800_0.75-0.95	EACH	1.00					
214	PR_09600_0.65-0.75	EACH	1.00					
215	PR_09600_1.25-2.0	EACH	1.00					
216	PR_10000_0.37RT	EACH	1.00					
217	PR_10000_0.55-0.65	EACH	1.00					
218	PR_10000_1.25-2.0	EACH	1.00					
219	PR_14000_0.37RT	EACH	1.00					
220	PR_14000_0.55-0.65	EACH	1.00					
221	PR_14000_1.25-2.0	EACH	1.00					
222	PR_16000_0.46RT	EACH	1.00					
223	PR_16000_0.78-0.95	EACH	1.00					
224	PR_16000_1.13-1.8	EACH	1.00					
225	PR_18000_0.38RT	EACH	1.00					
226	PR_18000_ST & LT	EACH	1.00					
227	PR_21000_0.38RT	EACH	1.00					
228	PR_21000_ST & LT	EACH	1.00					
229	PR_24000_0.38RT	EACH	1.00					
230	PR_24000_ST & LT	EACH	1.00					
231	PR_25000_0.38RT	EACH	1.00					
232	PR_25000_ST & LT	EACH	1.00					
233	PR_31000_ST & LT	EACH	1.00					
234	PR_35000_0.38RT	EACH	1.00					
235	PR_35000_ST & LT	EACH	1.00					
236	PR_50000_0.38RT	EACH	1.00					
237	PR_50000_ST & LT	EACH	1.00					
238	PR_GOBO	EACH	1.00					
239	PRINTER	EACH	1.00					
240	PROXIMITY FLOOR SENSOR	EACH	1.00					
241	TABLET	EACH	1.00					
242	TOUCH TV 15.6	EACH	1.00					
243	TOUCH TV 22	EACH	1.00					
244	TOUCH TV 32	EACH	1.00					
245	TOUCH TV 55	EACH	1.00					
246	TOUCH TV 65	EACH	1.00					
247	TOUCH TV 86	EACH	1.00					
248	TV 24	EACH	1.00					
249	TV 43	EACH	1.00					

250	TV 55	EACH	1.00					
251	TV 65	EACH	1.00					
252	TV 85	EACH	1.00					
253	TV 98	EACH	1.00					
254	ULTRAWIDE CAMERA	EACH	1.00					
255	VR HEADSET	EACH	1.00					
256	ACOUSTIC WALL PANELING	SQM	1.00					
257	EXTERIOR PAINT	SQM	1.00					
258	FABRIC PANELING	SQM	1.00					
259	PROJECTION PAINT	SQM	1.00					
260	VINYL GRAPHIC	SQM	1.00					
261	WALL PAINT DUCO	SQM	1.00					
262	WALL PAINT INTERIOR	SQM	1.00					
263	WALLPAPER	SQM	1.00					
264	AI POWERED SOFTWARE	EACH	1.00					
265	AI CHATBOT WITH 3D CHARACTER / HOLOBOX	EACH	1.00					
266	AI CONTENT MODERATION PLATFORM	EACH	1.00					
267	OCR & IMAGE RECOGNITION SOFTWARE	EACH	1.00					
268	POLICY & DOCUMENT ANALYZER	EACH	1.00					
269	AI DOCUMENT DRAFTER	EACH	1.00					
270	POLICY RESERVOIR	EACH	1.00					
271	MOCK TEST GENERATOR	EACH	1.00					
272	GOVERNMENT / GOVERNANCE WEBSITE	EACH	1.00					
273	CAMPAIGN & CITIZEN ENGAGEMENT PORTAL	EACH	1.00					
274	REAL-TIME WEB APPLICATION	EACH	1.00					
275	MOBILE APPLICATION	EACH	1.00					
276	HRMS	EACH	1.00					
277	TASK MANAGEMENT SOFTWARE	EACH	1.00					
278	TICKETING & BOOKING SOFTWARE	EACH	1.00					
279	LIVE STREAMING PLATFORM	EACH	1.00					
280	STORYBOARDING & DASHBOARD DEVELOPMENT	EACH	1.00					
281	BI TOOL / ADMIN DASHBOARD	EACH	1.00					
282	GIS & ANALYTICS SOFTWARE	EACH	1.00					
283	FEEDBACK SOFTWARE	EACH	1.00					
284	MUSEUM MANAGEMENT SYSTEM (MMS / CMS)	EACH	1.00					
285	PROJECTION MAPPING	EACH	1.00					

286	INTERACTIVE SOFTWARE	EACH	1.00					
287	AUDIO GUIDE SOFTWARE	EACH	1.00					
288	VIDEO ON LOOP (VOL) SOFTWARE	EACH	1.00					
289	SHOW CONTROL SOFTWARE	EACH	1.00					
290	MAPPING LICENSE	EACH	1.00					
291	DIGITAL KIOSK SOFTWARE	EACH	1.00					
292	IMMERSIVE ROOM SOFTWARE	EACH	1.00					
293	HOLOGRAM SOFTWARE	EACH	1.00					
294	RFID-BASED INTERACTIVE SOFTWARE	EACH	1.00					
295	GAMES & INTERACTIVE GAMES	EACH	1.00					
296	PHOTO & VIDEO EXPERIENCE SOFTWARE	EACH	1.00					
297	AR APPLICATION	EACH	1.00					
298	VR APPLICATION	EACH	1.00					
299	AR/VR TRAINING MODULE	EACH	1.00					
300	IMMERSIVE VR SIMULATOR	EACH	1.00					
301	DATA ANALYSIS SOFTWARE	EACH	1.00					
302	CONTENT CREATION SOFTWARE	EACH	1.00					
303	INTEGRATED DIGITAL PLATFORM	EACH	1.00					
304	PROGRAMME DIRECTOR	HOURS	1.00					
305	PROJECT MANAGER (SENIOR)	HOURS	1.00					
306	PROJECT MANAGER (JUNIOR)	HOURS	1.00					
307	DELIVERY COORDINATOR	HOURS	1.00					
308	CHIEF TECHNOLOGY OFFICER / TECHNICAL LEAD	HOURS	1.00					
309	SOLUTION ARCHITECT	HOURS	1.00					
310	INFRASTRUCTURE ARCHITECT	HOURS	1.00					
311	AV SYSTEMS DESIGNER	HOURS	1.00					
312	EXPERIENCE DESIGNER / MUSEOGRAPHER	HOURS	1.00					
313	UI DESIGNER (SENIOR)	HOURS	1.00					
314	UI DESIGNER (JUNIOR)	HOURS	1.00					
315	UX RESEARCHER / INTERACTION DESIGNER	HOURS	1.00					
316	GRAPHIC DESIGNER (SENIOR)	HOURS	1.00					
317	GRAPHIC DESIGNER (JUNIOR)	HOURS	1.00					

318	TECH LEAD	HOURS	1.00					
319	FRONT-END DEVELOPER (SENIOR)	HOURS	1.00					
320	FRONT-END DEVELOPER (JUNIOR)	HOURS	1.00					
321	BACK-END DEVELOPER (SENIOR)	HOURS	1.00					
322	BACK-END DEVELOPER (JUNIOR)	HOURS	1.00					
323	FULL STACK DEVELOPER	HOURS	1.00					
324	MOBILE APP DEVELOPER (ANDROID)	HOURS	1.00					
325	MOBILE APP DEVELOPER (iOS)	HOURS	1.00					
326	UNITY DEVELOPER (SENIOR)	HOURS	1.00					
327	UNITY DEVELOPER (JUNIOR)	HOURS	1.00					
328	UNREAL ENGINE DEVELOPER	HOURS	1.00					
329	DEVOPS ENGINEER (SENIOR)	HOURS	1.00					
330	DEVOPS ENGINEER (JUNIOR)	HOURS	1.00					
331	DATABASE ADMINISTRATOR	HOURS	1.00					
332	QA ENGINEER (SENIOR)	HOURS	1.00					
333	QA ENGINEER (JUNIOR)	HOURS	1.00					
334	AI/ML LEAD	HOURS	1.00					
335	AI/ML ENGINEER (SENIOR)	HOURS	1.00					
336	AI/ML ENGINEER (JUNIOR)	HOURS	1.00					
337	NLP SPECIALIST	HOURS	1.00					
338	COMPUTER VISION ENGINEER	HOURS	1.00					
339	CONTENT LEAD / SENIOR SCRIPTWRITER	HOURS	1.00					
340	SCRIPTWRITER / CONTENT WRITER	HOURS	1.00					
341	TRANSLATOR / MULTILINGUAL CONTENT SPECIALIST	HOURS	1.00					
342	3D ARTIST / ANIMATOR (SENIOR)	HOURS	1.00					
343	3D ARTIST / ANIMATOR (JUNIOR)	HOURS	1.00					
344	2D ANIMATOR / MOTION GRAPHICS ARTIST	HOURS	1.00					
345	VIDEO EDITOR (SENIOR)	HOURS	1.00					
346	VIDEO EDITOR (JUNIOR)	HOURS	1.00					
347	PHOTOGRAPHER / VIDEOGRAPHER	HOURS	1.00					
348	PROJECTION MAPPING SPECIALIST	HOURS	1.00					
349	AV TECHNICIAN (SENIOR)	HOURS	1.00					

350	AV TECHNICIAN (JUNIOR)	HOURS	1.00					
351	SHOW PROGRAMMER / CONTROL SYSTEMS SPECIALIST	HOURS	1.00					
352	VR / AR CONTENT INTEGRATOR	HOURS	1.00					
353	SITE MANAGER	HOURS	1.00					
354	SITE SUPERVISOR	HOURS	1.00					
355	INSTALLATION SPECIALIST	HOURS	1.00					
356	INSTALLATION TECHNICIAN	HOURS	1.00					
357	ELECTRICAL TECHNICIAN	HOURS	1.00					
358	OPERATIONS ENGINEER (SENIOR)	HOURS	1.00					
359	OPERATIONS ENGINEER (JUNIOR)	HOURS	1.00					
360	HELPDESK EXECUTIVE	HOURS	1.00					
361	DATA ENGINEER	HOURS	1.00					
362	DATA ANALYST / BI DEVELOPER	HOURS	1.00					
363	GIS SPECIALIST	HOURS	1.00					
364	NETWORK ENGINEER (SENIOR)	HOURS	1.00					
365	NETWORK ENGINEER (JUNIOR)	HOURS	1.00					
366	CYBER SECURITY ANALYST	HOURS	1.00					
367	QUALITY ASSURANCE MANAGER	HOURS	1.00					
368	DOCUMENTATION & COMPLIANCE SPECIALIST	HOURS	1.00					
369	TRAINING LEAD	HOURS	1.00					
370	TRAINER / TECHNICAL INSTRUCTOR	HOURS	1.00					
371	PROCUREMENT MANAGER	HOURS	1.00					
372	COMMERCIAL & CONTRACTS EXECUTIVE	HOURS	1.00					
373	CLASSROOM TABLE	EACH	1.00					
374	GLASS POD	EACH	1.00					
375	INTERIOR WORKS	SQM	1.00					
376	ROBOTS	EACH	1.00					
377	ELECTRICAL WORKS PROJECTION SHOW	SQM	1.00					
378	NETWORKING WORKS PROJECTION SHOW	SQM	1.00					
379	SHOW_AUDIO_1	EACH	1.00					
380	SHOW_AUDIO_2	EACH	1.00					
381	SHOW_AUDIO_3	EACH	1.00					
382	SHOW_AUDIO_4	EACH	1.00					
383	SHOW_AUDIO_5	EACH	1.00					
384	SHOW_AUDIO_6	EACH	1.00					
385	SHOW_AUDIO_7	EACH	1.00					

386	SHOW_AUDIO_8	EACH	1.00					
387	SHOW_AUDIO_9	EACH	1.00					
388	SHOW_AUDIO_10	EACH	1.00					
389	SHOW_LIGHT_1	EACH	1.00					
390	SHOW_LIGHT_2	EACH	1.00					
391	SHOW_LIGHT_3	EACH	1.00					
392	SHOW_LIGHT_4	EACH	1.00					
393	SHOW_LIGHT_5	EACH	1.00					
394	SHOW_LIGHT_6	EACH	1.00					
395	SHOW_LIGHT_7	EACH	1.00					
396	SHOW_LIGHT_8	EACH	1.00					
397	CONTROL ROOM	EACH	1.00					
398	CIVIL SUB-STRUCTURE	SQM	1.00					
399	PROJECTOR ENCLOSURE	EACH	1.00					
400	PROJECTOR TOWER	EACH	1.00					
401	TRANSPARENT SCREEN 86"	EACH	1.00					
402	LIDAR SCANNER	SQM	1.00					
403	LASER LIGHTING	EACH	1.00					
404	CPU I9 48GB	EACH	1.00					
405	TABLET KIOSK	EACH	1.00					
406	PROJECTION FILM	EACH	1.00					
407	EVENT MANAGEMENT	SQM	1.00					
408	WEB CAMERA	EACH	1.00					
409	BROADBAND INTERNET	EACH	1.00					
410	TRAINING & CAPACITY BUILDING	EACH	1.00					
411	SYSTEM INTEGRATION & CALIBRATION	LS	1.00					
412	TECH SUPPORT	LS	1.00					
413	AI SERVER	EACH	1.00					
414	SITE ENGINEER (ON- SITE)	HOURS	1.00					
415	KIOSK SERVER/ GPU WORKSTATION	EACH	1.00					
416	UPS STANDALONE	EACH	1.00					
417	DRONE	EACH	1.00					
418	RECEPTION DESK SMALL	EACH	1.00					
419	WORKING DESK	EACH	1.00					
420	DISCUSSION TABLE	EACH	1.00					
421	TV 32	EACH	1.00					
422	STRETCH TV 37	EACH	1.00					
423	ROBOTIC KIT	EACH	1.00					
424	DRONE KIT	EACH	1.00					
425	PTZ CAMERA	EACH	1.00					
426	GPU 8GB	EACH	1.00					
Total (incl. GST)								

Table B: AMC Cost after 3 years on onsite comprehensive warranty (in percentage).

S.No.	Particulars	4 th Year	5 th Year
1	On-site comprehensive warranty cost of Museum/Centre/Lab etc. Solutions/Setups cost.		

Table C: Cloud-based GPU Compute Services Cost as per requirement (Per Hour).

S.No.	Particulars	Cost(in Rs.)	GST%	GST(in Rs.)	Total Cost (in Rs.)
1	Provision of GPU compute on an hourly billing model to power Large Language Model inference, AI/ML training, and model serving workloads — offering scalable, on-demand compute capacity.				

Note:

- For the financial evaluation purpose, rates quoted at total of “Table A” alone will be considered for tender evaluation purpose.
- The rates of Table B & C should also be mandatorily quoted.
- The above prices shall be inclusive of all taxes, delivery charges and installation charges at the schools/Institutions/Centres/Client Locations.
- The above prices shall be inclusive of three years onsite comprehensive warranty and AMC.
- Details of Schools/Institutions/Client Locations will be provided to the Successful Bidder.
- Applicable deduction on payment will be made for TDS/GST.
- Validity of Offer: The offer should remain valid at least for a period of 180 days to be reckoned from the date of bid opening.
- The above prices shall include three years on site comprehensive warranty and AMC.
- All other incidental charges relating to transportation of equipments at the site are included in the above prices.
- No amount towards TA / DA and lodging, boarding or incidental to execution of the project shall be paid.
- The bidder who is Lowest in total cost of Table A shall be declared as L1 bidder.
- The Bidder who is quoting for financial bid has to mandatorily quote for each item of BoQ. Otherwise, the bid shall be summarily rejected.

Place:

Date:

Signature and Stamp of the Bidder

Name:

Designation:

Annexure XXI
MaF to be submitted

S. No.	Name of the ITEM	MaF (Yes/No)
1	AMPLIFIER I	Yes
2	AMPLIFIER II	Yes
3	AMPLIFIER III	Yes
4	AMPLIFIER IV	Yes
5	AMPLIFIER V	Yes
6	AMPLIFIER VI	Yes
7	AUDIO DIRECTIONAL	No
8	CEILING SPEAKER	Yes
9	CEILING SUBWOOFER	Yes
10	DSP I	Yes
11	DSP II	Yes
12	HIGH CEILING SPEAKER I	Yes
13	LOUDSPEAKER I	Yes
14	LOUDSPEAKER II	Yes
15	LOUDSPEAKER III	Yes
16	PENDENT SPEAKER	Yes
17	PENDENT SUBWOOFER	Yes
18	SUBWOOFER I	Yes
19	SUBWOOFER II	Yes
20	CCTV CONDUIT	No
21	CCTV LAN CABLE	No
22	CCTV LAN PORT	No
23	CCTV PATCH CORD	No
24	CCTV PATCH PANEL	No
25	CCTV PVC BACK BOX	No
26	DOME CAMERA	Yes
27	HDD	No
28	HDMI SWITCHER	No
29	MONITORING	No
30	NVR	No
31	POE SWITCH	No
32	CCTV WORK	No
33	ACOUSTIC CEILING	No
34	BAFFLE CEILING	No
35	CUSTOM CEILING	No
36	GRID CEILING MFT	No
37	GYPSUM CEILING	No
38	HEXAGON PANEL CEILING	No
39	METAL GRID CEILING	No
40	STRETCH BACKLIT CEILING	No
41	WOODEN RAFTER CEILING	No
42	WOODEN SLATS CEILING	No
43	BRICK WALL	No
44	CONTENT 3D	No
45	CONTENT AR	No
46	CONTENT HOLOGRAPHIC ANIMATION	No
47	CONTENT INTERACTIVE EXHIBIT	No

48	CONTENT MOTION GRAPHIC	No
49	CONTENT STATIC GRAPHIC	No
50	CONTENT VR	No
51	ELECTRICAL WORKS	No
52	FLOOR PROFILE LIGHTS	No
53	UPS	Yes
54	FIRE DETECTION & ALARM SYSTEM	No
55	FIRE EXTINGUISHER ABC TYPE	No
56	FIRE EXTINGUISHER CO2 TYPE	No
57	ACRYLIC LETTER CUT-OUT	No
58	AR KIOSK	No
59	ARTIFACT BOX 1200X450	No
60	ARTIFACT PEDESTAL (450X450X750)	No
61	ARTISTIC SEATING STOOL	No
62	AUDIO GUIDE HEADPHONE RACK	No
63	AUDIO GUIDE RACK	No
64	AUTOMATIC SLIDING DOOR	No
65	BACKLIT FRAMES	No
66	BLINDS	No
67	CHAIR REVOLVING	No
68	COLONIAL INLAY MAP WITH PLATFORM	No
69	CURTAINS SET	No
70	FLIPBOOK KIOSK	No
71	FLUSH DOOR DOUBLE LEAF	No
72	FRP WORK - COLUMN	No
73	FRP WORK - WALL MURAL	No
74	GLASS DOOR DOUBLE LEAF	No
75	GLASS RAILING	No
76	GLASS TUBE PRODUCT DISPLAY	No
77	HANDWRITING KIOSK	No
78	KIOSK 16	No
79	KIOSK 22	No
80	KIOSK 32	No
81	KIOSK 55	No
82	KIOSK 65	No
83	KIOSK 85	No
84	LED CEILING STRUCTURE	No
85	LED FRAMEWORK	No
86	LEVITATION KIOSK	No
87	MANNEQUIN FRP	No
88	MANNEQUIN HYPER REALISTIC	No
89	MANNEQUINS PEDESTAL (600X450X300)	No
90	MOTION SEATS	No
91	MULTISENSORY PLATFORM	No
92	PARTITION WALL - HDHMR WORK	No
93	PARTITION WALL - MS WORK	No
94	PHOTO FRAMES	No
95	POLYCARBONATE SHEET	No
96	PRODUCT DISPLAY NICHE - 1	No
97	PRODUCT DISPLAY NICHE - 2	No
98	PRODUCT DISPLAY NICHE - 3	No
99	PRODUCT DISPLAY TABLE - 1	No
100	PRODUCT DISPLAY TABLE - 2	No

101	PRODUCT DISPLAY TABLE - 3	No
102	PRODUCT WALL DISPLAY - 1	No
103	PROFILE LIGHT	No
104	PROJECTION SCREEN	No
105	QUEUE MANAGER	No
106	RECEPTION DESK	No
107	SCENOGRAPHY	No
108	SCRIM SCREEN	No
109	SEG	No
110	SERVICE DOOR	No
111	SOFA 3 SEATER	No
112	SS RAILING	No
113	TOUCH GLASS	No
114	TOUCH TABLE (2X1)	No
115	TOUCH TABLE (3X1)	No
116	TV COVER 55	No
117	TV COVER 65	No
118	TV COVER 86	No
119	TV COVER 98	No
120	TV FRAME 55	No
121	TV FRAME 65	No
122	TV FRAME 85	No
123	TV FRAME 98	No
124	VR KIOSK	No
125	VR SEATING	No
126	WALL PAINTING	No
127	WOODEN BALUSTER	No
128	WOODEN LOUVER PARTITION	No
129	WOODEN PLATFORM 100MM	No
130	WOODEN PLATFORM 300MM	No
131	WOODEN RAILING	No
132	ALUMINIUM SKIRTING	No
133	FLOOR GUARD	No
134	FLOORING CARPET	No
135	FLOORING ENGINEERED MARBLE	No
136	FLOORING EPOXY	No
137	FLOORING GRANITE DARK	No
138	FLOORING GRANITE LIGHT	No
139	FLOORING GRANITE OUTDOOR FLAMED	No
140	FLOORING MARBLE INDIAN WHITE	No
141	FLOORING MARBLE ITALIAN BEIGE	No
142	FLOORING MARBLE ITALIAN DARK	No
143	FLOORING MICRO CONCRETING	No
144	HVAC - DUCTABLE	No
145	HVAC - VRV/VRF	No
146	COB LED DOWN LIGHTER 10W	No
147	COB LED DOWN LIGHTER 6W	No
148	COVE LIGHT	No
149	LED BATTENS	No
150	LED SURFACE MOUNTED DOWNLIGHTER	No
151	LIGHTING TRACK 1M	No
152	LIGHTING TRACK 2M	No
153	SPOT LIGHT	No

154	LIGHTING WORKS	No
155	ACCESS POINT	No
156	APLIC	No
157	CAT CORD 1M	No
158	CAT CORD 3M	No
159	CAT IO	No
160	CAT PATCH PANEL	No
161	CAT6 UPT CABLE	No
162	ROUTER	Yes
163	SW12POE	Yes
164	SW24	Yes
165	NETWORKING WORKS	No
166	PUBLIC ADDRESS SYSTEM	No
167	AI HOLOBOX 65	No
168	AI HOLOBOX 86	No
169	AUDIO GUIDE	No
170	CAMERA 4K	No
171	CAMERA DSLR	Yes
172	COMPACT CPU	No
173	COMPUTER SETUP	No
174	CPU ULTRA7 04GB	Yes
175	CPU ULTRA7 08GB	Yes
176	CPU ULTRA7 16GB	Yes
177	CPU ULTRA7 24GB	Yes
178	CPU ULTRA9 24GB	Yes
179	FRAME TV 55	Yes
180	HANDWRITING ROBOT	No
181	HEADPHONE	Yes
182	HOLOFAN 1000 DIA	No
183	HOLOFAN 800 DIA	No
184	IR TOUCH 2	No
185	IR TOUCH 3	No
186	IR TOUCH 4	No
187	IR TOUCH 6	No
188	IR TOUCH 8	No
189	JOYSTICKS	No
190	KEYBOARD MOUSE	Yes
191	KINETIC DROP INSTALLATION	No
192	KINETIC RING INSTALLATION	No
193	LEDHEMISPHERE P1.25	Yes
194	LEDHEMISPHERE P1.56	Yes
195	LEDSPHERE P1.25	Yes
196	LEDSPHERE P1.56	Yes
197	LEDWALL P0.9375	Yes
198	LEDWALL P1.56	Yes
199	LEDWALL P2.5	Yes
200	LEDWALLO P4	Yes
201	LEDWALLT P2.6_6.9	Yes
202	LFD 55 0.88MM	Yes
203	LFD 55 3.5MM	Yes
204	LEVITATION MODULE	No
205	MICROPHONE	No
206	MONITOR 32	Yes

207	MOTION CONTROLLER	No
208	PR_05000_0.25	Yes
209	PR_07600_1.25-2.0	Yes
210	PR_08500_1.25-2.0	Yes
211	PR_08800_0.37RT	Yes
212	PR_08800_0.65-0.75	Yes
213	PR_08800_0.75-0.95	Yes
214	PR_09600_0.65-0.75	Yes
215	PR_09600_1.25-2.0	Yes
216	PR_10000_0.37RT	Yes
217	PR_10000_0.55-0.65	Yes
218	PR_10000_1.25-2.0	Yes
219	PR_14000_0.37RT	Yes
220	PR_14000_0.55-0.65	Yes
221	PR_14000_1.25-2.0	Yes
222	PR_16000_0.46RT	Yes
223	PR_16000_0.78-0.95	Yes
224	PR_16000_1.13-1.8	Yes
225	PR_18000_0.38RT	Yes
226	PR_18000_ST & LT	Yes
227	PR_21000_0.38RT	Yes
228	PR_21000_ST & LT	Yes
229	PR_24000_0.38RT	Yes
230	PR_24000_ST & LT	Yes
231	PR_25000_0.38RT	Yes
232	PR_25000_ST & LT	Yes
233	PR_31000_ST & LT	Yes
234	PR_35000_0.38RT	Yes
235	PR_35000_ST & LT	Yes
236	PR_50000_0.38RT	Yes
237	PR_50000_ST & LT	Yes
238	PR_GOBO	No
239	PRINTER	Yes
240	PROXIMITY FLOOR SENSOR	No
241	TABLET	Yes
242	TOUCH TV 15.6	Yes
243	TOUCH TV 22	Yes
244	TOUCH TV 32	Yes
245	TOUCH TV 55	Yes
246	TOUCH TV 65	Yes
247	TOUCH TV 86	Yes
248	TV 24	Yes
249	TV 43	Yes
250	TV 55	Yes
251	TV 65	Yes
252	TV 85	Yes
253	TV 98	Yes
254	ULTRAWIDE CAMERA	Yes
255	VR HEADSET	Yes
256	ACOUSTIC WALL PANELING	No
257	EXTERIOR PAINT	No
258	FABRIC PANELING	No
259	PROJECTION PAINT	No

260	VINYL GRAPHIC	No
261	WALL PAINT DUCO	No
262	WALL PAINT INTERIOR	No
263	WALLPAPER	No
264	AI POWERED SOFTWARE	No
265	AI CHATBOT WITH 3D CHARACTER / HOLOBOX	No
266	AI CONTENT MODERATION PLATFORM	No
267	OCR & IMAGE RECOGNITION SOFTWARE	No
268	POLICY & DOCUMENT ANALYZER	No
269	AI DOCUMENT DRAFTER	No
270	POLICY RESERVOIR	No
271	MOCK TEST GENERATOR	No
272	GOVERNMENT / GOVERNANCE WEBSITE	No
273	CAMPAIGN & CITIZEN ENGAGEMENT PORTAL	No
274	REAL-TIME WEB APPLICATION	No
275	MOBILE APPLICATION	No
276	HRMS	No
277	TASK MANAGEMENT SOFTWARE	No
278	TICKETING & BOOKING SOFTWARE	No
279	LIVE STREAMING PLATFORM	No
280	STORYBOARDING & DASHBOARD DEVELOPMENT	No
281	BI TOOL / ADMIN DASHBOARD	No
282	GIS & ANALYTICS SOFTWARE	No
283	FEEDBACK SOFTWARE	No
284	MUSEUM MANAGEMENT SYSTEM (MMS / CMS)	No
285	PROJECTION MAPPING	No
286	INTERACTIVE SOFTWARE	No
287	AUDIO GUIDE SOFTWARE	No
288	VIDEO ON LOOP (VOL) SOFTWARE	No
289	SHOW CONTROL SOFTWARE	No
290	MAPPING LICENSE	No
291	DIGITAL KIOSK SOFTWARE	No
292	IMMERSIVE ROOM SOFTWARE	No
293	HOLOGRAM SOFTWARE	No
294	RFID-BASED INTERACTIVE SOFTWARE	No
295	GAMES & INTERACTIVE GAMES	No
296	PHOTO & VIDEO EXPERIENCE SOFTWARE	No
297	AR APPLICATION	No
298	VR APPLICATION	No
299	AR/VR TRAINING MODULE	No
300	IMMERSIVE VR SIMULATOR	No
301	PROGRAMME DIRECTOR	No
302	PROJECT MANAGER (SENIOR)	No
303	PROJECT MANAGER (JUNIOR)	No
304	DELIVERY COORDINATOR	No
305	CHIEF TECHNOLOGY OFFICER / TECHNICAL LEAD	No
306	SOLUTION ARCHITECT	No
307	INFRASTRUCTURE ARCHITECT	No
308	AV SYSTEMS DESIGNER	No

309	EXPERIENCE DESIGNER / MUSEOGRAPHER	No
310	UI DESIGNER (SENIOR)	No
311	UI DESIGNER (JUNIOR)	No
312	UX RESEARCHER / INTERACTION DESIGNER	No
313	GRAPHIC DESIGNER (SENIOR)	No
314	GRAPHIC DESIGNER (JUNIOR)	No
315	TECH LEAD	No
316	FRONT-END DEVELOPER (SENIOR)	No
317	FRONT-END DEVELOPER (JUNIOR)	No
318	BACK-END DEVELOPER (SENIOR)	No
319	BACK-END DEVELOPER (JUNIOR)	No
320	FULL STACK DEVELOPER	No
321	MOBILE APP DEVELOPER (ANDROID)	No
322	MOBILE APP DEVELOPER (iOS)	No
323	UNITY DEVELOPER (SENIOR)	No
324	UNITY DEVELOPER (JUNIOR)	No
325	UNREAL ENGINE DEVELOPER	No
326	DEVOPS ENGINEER (SENIOR)	No
327	DEVOPS ENGINEER (JUNIOR)	No
328	DATABASE ADMINISTRATOR	No
329	QA ENGINEER (SENIOR)	No
330	QA ENGINEER (JUNIOR)	No
331	AI/ML LEAD	No
332	AI/ML ENGINEER (SENIOR)	No
333	AI/ML ENGINEER (JUNIOR)	No
334	NLP SPECIALIST	No
335	COMPUTER VISION ENGINEER	No
336	CONTENT LEAD / SENIOR SCRIPTWRITER	No
337	SCRIPTWRITER / CONTENT WRITER	No
338	TRANSLATOR / MULTILINGUAL CONTENT SPECIALIST	No
339	3D ARTIST / ANIMATOR (SENIOR)	No
340	3D ARTIST / ANIMATOR (JUNIOR)	No
341	2D ANIMATOR / MOTION GRAPHICS ARTIST	No
342	VIDEO EDITOR (SENIOR)	No
343	VIDEO EDITOR (JUNIOR)	No
344	PHOTOGRAPHER / VIDEOGRAPHER	No
345	PROJECTION MAPPING SPECIALIST	No
346	AV TECHNICIAN (SENIOR)	No
347	AV TECHNICIAN (JUNIOR)	No
348	SHOW PROGRAMMER / CONTROL SYSTEMS SPECIALIST	No
349	VR / AR CONTENT INTEGRATOR	No
350	SITE MANAGER	No
351	SITE SUPERVISOR	No
352	INSTALLATION SPECIALIST	No
353	INSTALLATION TECHNICIAN	No
354	ELECTRICAL TECHNICIAN	No
355	OPERATIONS ENGINEER (SENIOR)	No
356	OPERATIONS ENGINEER (JUNIOR)	No
357	HELPDESK EXECUTIVE	No
358	DATA ENGINEER	No
359	DATA ANALYST / BI DEVELOPER	No
360	GIS SPECIALIST	No
361	NETWORK ENGINEER (SENIOR)	No

362	NETWORK ENGINEER (JUNIOR)	No
363	CYBER SECURITY ANALYST	No
364	QUALITY ASSURANCE MANAGER	No
365	DOCUMENTATION & COMPLIANCE SPECIALIST	No
366	TRAINING LEAD	No
367	TRAINER / TECHNICAL INSTRUCTOR	No
368	PROCUREMENT MANAGER	No
369	COMMERCIAL & CONTRACTS EXECUTIVE	No
370	CLASSROOM TABLE	No
371	GLASS POD	No
372	INTERIOR WORKS	No
373	ROBOTS	No
374	ELECTRICAL WORKS PROJECTION SHOW	No
375	NETWORKING WORKS PROJECTION SHOW	No
376	SHOW_AUDIO_1	Yes
377	SHOW_AUDIO_2	Yes
378	SHOW_AUDIO_3	Yes
379	SHOW_AUDIO_4	Yes
380	SHOW_AUDIO_5	Yes
381	SHOW_AUDIO_6	Yes
382	SHOW_AUDIO_7	Yes
383	SHOW_AUDIO_8	Yes
384	SHOW_AUDIO_9	Yes
385	SHOW_AUDIO_10	Yes
386	SHOW_LIGHT_1	No
387	SHOW_LIGHT_2	No
388	SHOW_LIGHT_3	No
389	SHOW_LIGHT_4	No
390	SHOW_LIGHT_5	No
391	SHOW_LIGHT_6	No
392	SHOW_LIGHT_7	No
393	SHOW_LIGHT_8	No
394	CONTROL ROOM	No
395	CIVIL SUB-STRUCTURE	No
396	PROJECTOR ENCLOSURE	No
397	PROJECTOR TOWER	No
398	TRANSPARENT SCREEN 86"	No
399	LIDAR SCANNER	No
400	LASER LIGHTING	No
401	CPU I9 48GB	No
402	TABLET KIOSK	No
403	PROJECTION FILM	No
404	TV 32	Yes
405	STRETCH TV 37	Yes
406	8GB GPU	Yes
407	PTZ CAMERA	Yes

Note: The MAFs of above items may also be submitted as per the requirement of projects from the end client