

**Regional Science Centre, Guwahati
(National Council of Science Museums)
Jawhar Nagar, Khanapara, Guwahati-781022, Assam**

Name of Work

Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.



**NATIONAL COUNCIL OF SCIENCE MUSEUMS
(Ministry Of Culture, Govt. of India)**

National Council of Science Museums
(Ministry of Culture, Govt. of India)
33, Block – GN, Sector – V, Bidhan Nagar, Kolkata - 700091

NOTICE INVITING E-TENDER

TENDER No. I-18012/10/23(303)

On-line Digitally signed e-tender is invited in Two Bid System for Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura. Agencies having proven experience and capability of executing the order in the targeted time may download the Tender Papers from Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app> or from NCSM website <https://ncsm.gov.in> as per the following schedule:

Bid Document Published Date	December 14, 2023(At 06.00 PM)
Bid Document Download Start Date	December 14, 2023(At 06.00 PM)
Bid Submission Start Date	December 14, 2023(At 06.00 PM)
Bid Submission End Date	January 01, 2024 (At 12.00 Noon)
Technical Bid Opening Date	January 02, 2024 (At 12.00 Noon)
Earnest Money Deposit	Rs. 45,000.00 <i>(Exemption is allowed as per Govt. of India Rules)</i>
Period of Completion of Work	50 days
Bid Clarification: Clarification, if any, regarding the tender may please be addressed to Project Coordinator, Regional Science Centre, Guwahati, at mazu_s2003@yahoo.co.in/guwahatirsc@gmail.com.	

The online bid, both Technical Bid and Financial Bid, should be uploaded by the due date and time as per the above schedule. The responsibility to ensure the same lies with the bidders. Offline tenders shall not be accepted and no request in this regard will be entertained whatsoever. Online Technical Bid will be opened at the first instance in NCSM, Kolkata at 12.00 Noon. on January 02, 2024 for technical evaluation as well as selection of technically acceptable offers.

In the second stage, the Financial Bids of only the selected and techno-commercially acceptable offers / system / equipment will be opened. Decision of the NCSM, regarding selection of eligible and qualified vendors / firms for opening the Financial Bid shall be final and binding on the bidders. NCSM, Kolkata reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NCSM is not bound to accept merely the lowest tender but the technical suitability, capability and superiority of the job.

1. Tender document can be downloaded from Central Public Procurement Portal (CPPP) website “[http:// www.eprocure.gov.in](http://www.eprocure.gov.in)” and website of NCSM “[http:// www.ncsm.gov.in](http://www.ncsm.gov.in)”.
2. Submission of the Bid: This Tender is an e-Tender and bids are to be submitted through CPP Portal (<http://eprocure.gov.in>) only. Bids submitted in physical forms will be summarily rejected.
3. Details of EMD, submission of tender, etc. are indicated in the tender document.
4. The online bid both Technical (Techno-Commercial) Bid and Financial bid duly furnished in Cover – I and Cover-II respectively should be uploaded by the due date and time as per the above schedule. The responsibility to ensure the same lies with the bidders.
5. NCSM, Kolkata reserves the right to amend/withdraw any of the terms and conditions in the tender documents or to reject any or all bids without giving any notice or assigning any reason. NCSM, Kolkata also reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NCSM, Kolkata shall also not be bound to accept merely the lowest tender but the technical suitability, capability and superiority of the concept/technology interface/system etc. shall be of prime consideration for selection of the appropriate set of concept/technology interface/system collectively considered as a complete solution.

Section officer (Stores & Purchase)
NCSM, Kolkata

General Information and Instructions

1. The instructions given herein will be strictly binding on the bidders and deviation, if any will make the tender or tenders liable to be considered invalid. Tenders incorporating additional conditions by the bidder are liable for rejection.
 2. Bids shall be submitted online only at CPPP website:
<https://eprocure.gov.in/eprocure/app>, Manual bids shall not be accepted.
 3. The instructions given in “Annexure- A” for “Instruction for Online Bid Submission” should be strictly followed during submission of the Bid.
 4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
 5. ----Omitted-----
 6. Bid should be submitted along with the Earnest Money of Rs. 45,000.00 (Rupees Forty-Five Thousands only) by way of crossed Demand Draft / Pay Order on any of the commercial banks or payment online by NEFT / RTGS payable in favour of “National Council of Science Museums”, payable at Kolkata (Bank Details of National Council of Science Museums for NEFT/RTGS is mentioned below). Earnest Money deposit in the form of Bank Guarantee /Bond or any other instrument shall not be accepted and shall be rejected straightway. Earnest Money deposits in respect of such offers which are **not accepted** will be returned to the bidders within 30 working days from the date on which the final decision is taken about the agency through which tendered work will be carried out or within 2 (two) months from the date of the opening of the tenders, whichever is earlier. No interest will be paid on the Earnest Money deposited with the Council.
- Application should be accompanied by an EMD of Rs. 45,000.00 (Rupees Forty-Five Thousands only) Payable in the form of DD drawn in favor of “National Council of Science Museums” payable at Kolkata or through online payment mode in the account of NCSM as per the details mentioned below:

**BANK DETAILS OF NATIONAL COUNCIL OF SCIENCE MUSEUMS for submission of
EMD**

Name of the Account Holder	National Council of Science Museums
Account No.	164201000000491
Account Type	Saving Account (SB)
Bank Name	Indian Overseas Bank
Bank Address	GN-34/2, Sector-V, Bidhan Nagar, Kolkata700091
IFSC Code	IOBA0001642
MICR Code	700020049
Branch Code	1642
GST No.	19AAAAN2541C2ZZ

- *For Successful bidder, EMD will be returned upon successful submission of Security Deposit to the Council.*
7. Validity of Bids: The Bids should remain valid for 90 days from the date of opening of Financial Bids.
 8. Rejection of Bids: Canvassing by the Bidder(s) in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will be rejected. Noncompliance of applicable General Information and Instructions will disqualify the Bid.
 9. The Bidders should have Digital Signature Certificate (DSC) for filling up the Bids. The person signing the tender documents should be authorized for submitting the on line e-tender.
 10. The Financial Bid (BOQ) shall be filled in and signed by the authorized signatory online as per proforma "Annexure- E" available at Central Public Procurement Portal e-tender system website <http://eprocure.gov.in/eprocure/app>. off line Financial Bid shall not be accepted
 11. Tender must be uploaded on-line in two separate covers - namely Cover - 1 (Technical) and Cover- 2 (Financial) on Central Public Procurement Portal. The contents of Cover shall be as follows:

Cover- 1 (Technical)

Sl. No.	Description	Yes	No	Remarks
01.	Details of the Agency as per duly filled, signed with official stamp (As per Annexure-D format)			
02.	General Terms & Conditions (as detailed in Annexure - B) duly signed with official stamp as a token of acceptance			
03.	The Declaration as per Annexure C duly signed with official stamp as a token of acceptance			
04.	Scanned Copy of the current and valid GST registration Certificate and PAN, Turnover etc.			
05.	EMD details			
06.	Similar work experience documents			
07.	Technical Specification & Drawings as per Annexure F duly signed with official stamp as a token of acceptance			

Cover-2 (Financial)

- i) The Financial Bid (as per Annexure-E) i.e. Schedule of Price Bid in the form of Attached BOQ Performa shall be duly filled in, digitally signed and uploaded online by the bidder.**

The Cover-1, i.e. Technical (Techno-commercial) Bid shall be opened by NCSM, Kolkata at the first instance and evaluated by the competent authority. At the second stage, the Cover-2 containing Financial Bid of only techno-commercially acceptable offers shall be opened for further evaluation and ranking before awarding the contract.

N.B.: The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the time of payment shall be made

by the competent authority of the NCSM, Kolkata against submission of supporting documentary evidence.

12. The authorities of NCSM, Kolkata who do not bind themselves to accept the lowest tender, reserves the right to reject or accept any or all tenders wholly or partially without assigning any reason whatsoever.

Instructions for Online Bid Submission

1. The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.
2. More information useful for submitting online bids on the CPP Portal may be obtained at <https://eprocure.gov.in/eprocure/app>

REGISTRATION

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

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords, etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective “My Tenders” folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3. The bidders should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk,

PREPARATION OF BIDS

1. Bidders should take into account any corrigendum published on CPPP in connection with the tender document 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 sets 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. Bidders, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF / JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates, etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidders should log-in to the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidders will be responsible for any delay due to other issues.
2. The bidders have to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidders have to select the payment option as "offline" to pay the requisite Earnest Money Deposit (EMD) and enter detail of the instrument.
4. Bidders should submit the EMD as per the instructions specified in the tender document. The original instrument should be posted/couriered/given in person to the Tender Processing Section at the above address, latest by the last date of bid submission. The detail of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
5. A standard Price Schedule format (BOQ) 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 price bid has been given as a standard BOQ format with the tender document, then the same is to be

downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidders). No other cells should be changed. In case no rate value is required to be quoted in any particular cell, that cell may be kept blank, figure "0" (zero) shall not be entered in such cell(s). Once the details have been completed, the bidders should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidders, the bid will be rejected.

6. The server time (which is displayed on the bidders" dashboard) will be considered as the standard time for referring the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
9. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message and a bid summary will be displayed with the bid number and the date & time of submission of the bid with all other relevant details.
10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meeting.

ASSISTANCE TO BIDDERS

1. Any enquiries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal helpdesk. The contact number for the helpdesk is 1800 233 7315.

**Regional Science Centre, Guwahati
(National Council of Science Museums)
Jawhar Nagar, Khanapara, Guwahati-781022, Assam**

GENERAL TERMS AND CONDITIONS FOR SUBMISSION OF TENDER for the **Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.**

1. Price:

The price and rates quoted/indicated shall include cost of all materials, labour for fabrication, machining, assembly, testing, painting, polishing, finishing, scaffolding, erection, installation, labour supervision, and all working accessories, tools and tackles, reliable standard testing equipment etc and all individual charges to deliver and install the required items **at Sukanta Academy, Agartala, Tripura.**

Note: Only the bidders/firms who are shortlisted / found eligible in the technical Evaluation based on Eligibility Criteria and Technical Proposal Evaluation will be Selected for financial evaluation of the bids. Overall cost of the work will be considered for computing LCS.

2. Time of completion:

Time is the essence of this tender. The entire work viz. fabrication, erection, finishing of the wooden framed structure with plywood sheets etc. with polishing / smoothening the external surface of plywood with wood primer and putty as per dimensions stated in drawings and specifications after obtaining approval at different stages of work from concerned Officials of Regional Science Centre Guwahati (RSC Guwahati) from time to time and **to be completed within 50 days from the date of placement of order.**

3. Penalty Clause:

The successful tenderer(s) shall strictly observe the time allowed for carrying out the works as detailed in clause No. 1. The work shall, throughout the stipulated period of the contract be proceeded with all the diligence (time being deemed to be the essence of the contract) and the tenderer(s) shall pay to the RSC Guwahati an amount equal to 2% of the amount of the Contract value for every week that the work may remain incomplete as per delivery schedule as stipulated in clause no. 2, subject to a maximum compensation of 10% of the contract value after which period appropriate action will be taken by the RSC Guwahati.

4. Security Deposit:

10% of the total quoted rate shall be deposited within 07 days of placement of order. The security deposit shall be released upon successful completion of Defect Liability Period as per Clause 07.

5. Inspection:

The successful tenderer shall arrange for inspection of the job by RSC Guwahati authorities on completion of every stage of work. Inspection may also be made at any time during the process of fabrication, if felt by the officials of RSC Guwahati. Any defect pointed out by the competent representative of the RSC Guwahati during such inspections, has to be promptly rectified to ensure desired quality of work.

6. Terms of payment

No advance payment shall be made by RSC Guwahati on any circumstances. Payment shall be released after satisfactory completion of the entire job and within 30 (thirty) days from the date of receipt of Invoice/Bill

duly supported by receipted challan and satisfactory inspection/work completion certificate issued by the competent authority of RSC Guwahati.

7. Defect Liability Period:

The defect liability period shall be 12 (twelve) months from the date of final acceptance of executed tendered job by the authority of RSC Guwahati. The successful tenderer shall be responsible for all defects of the wooden framed plywood structures, breakage, defective workmanship etc. for a period of 12 (twelve) months from the date of acceptance of tendered job. The successful tenderer shall rectify the defects/defective parts within the specified time, up to the complete satisfaction of the competent authority of the RSC Guwahati.

8. Timely Completion:

Every effort should be made to complete the work by the successful tenderer within the specified time schedule falling which, RSC Guwahati shall have the right to either impose Penalty Clause or cancel the order. The decision of the RSC Guwahati in this regard shall be final and binding on the successful tenderer.

9. Experience:

The agency must have executed at least one work of similar nature worth a value of Rs. 20 lakh or more, or two works of Rs. 15 lakh each or more, or three works of Rs. 10 lakh each or more in the last three years. Work completion certificate to be attached by the party.

10. Bad workmanship:

Bad workmanship will not be accepted and if carried out is liable to be rejected and should be rectified by the successful tenderer at his cost as per specifications and directions given by the authorized representatives of the RSC Guwahati. The decision of RSC Guwahati, as to items of bad workmanship and proper replacement/rectification will be final and binding on the successful tenderer.

11. Drawings & Specification:

Drawings and specifications of the tendered job under tender are enclosed for guidance and basic understanding. However, if any, ambiguity in the specification is detected, it shall be promptly brought to the notice of the RSC Guwahati for clarifications. The successful tenderer without written approval/permission of RSC Guwahati shall make no deviation from the approved specifications.

12. Responsibility of man power deployed at Sukanta Academy, Agartala, Tripura by the successful tenderer:

RSC Guwahati shall not be liable for any type of injury of any employee/s who is/are deployed by the successful tenderer within/outside the **at Sukanta Academy, Agartala, Tripura** premises/site during the time of execution of the work order.

13. Anti Termite Treatment:

Proper anti-termite treatment should be done on all the wooden structures in presence of officials of RSC Guwahati

14. Site Clearance:

All the debris arising out of the work shall be removed by the successful tenderer on daily basis to keep the working area properly clean.

15. Raw Materials:

The raw materials supplied by the successful tenderer shall conform to the drawing and specifications given by RSC Guwahati. Sub-standard quality of raw materials as well as workmanship will not be accepted. The sample must be got approved well in advance from the competent authority of RSC Guwahati.

16. Heights:

Successful e-tenderer's rates shall include working at all heights given in drawings or as required during execution. No extra money shall be paid for working at heights and agency have to arrange stairs/scaffolding if required.

17. EMD:

Rs. 45000/- to be submitted as EMD at the time of submitting the tender in the form of daft in favour of "National Council of Science Museums" from any schedule bank of India. The same will be refunded to the unsuccessful tenderers.

18. RATES:

Quoted price in the bid shall include GST, freight F.O.R. site and transit insurance and related incidentals in respect of this contract and no additional claim beyond what has been quoted in the Financial Bid shall be accepted. Accepted e-tender rates shall not be changed in any circumstances even due to the changes in wages of labour and due to the escalation of price of materials.

19. EXTENSION OF TIME

- (a) No extension of time shall be given, to any agency except the natural calamities, to the successful tenderer for non supply or delay in supply of materials / equipment. The successful tenderer hereby agrees that extension of time requested for by him and granted by the Museum/Centre shall be treated as an extension of time allowed to them without any claim for compensation or damages for any reasons whatsoever including those for which the extension is granted.

20. TERMS OF PAYMENT:

- No advance payment will be made in any circumstances.
- No interim payment is also admissible.
- All payments will be made on actual measurement/work done basis after submitting the final bill and payment to be made within 30 (thirty) days.

ANNEXURE- "D"

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

DETAILS OF AGENCY PARTICIPATING IN THE TENDER

Sl. No.	Description	To be filled by bidder
1.	Name of the Agency	
2.	Year of Establishment	
3.	Registered office with full address	
4.	Full Postal Address of communication	
5.	Telephone Number(s) of office	
6.	Contact person Name with Mobile No.	
7.	Fax number	
8.	E-Mail ID	
9.	Website if any	
10.	Name of the Banker and details of account such as Account Number, IFSC Code etc. of the Tenderer to make digital mode of payment.	
11.	Nature of Entity - Limited Company, Partnership etc. (attach copy of partnership Deed/ Certification of incorporation as applicable)	
12.	Name of Director / Proprietor / Partners with address and telephone nos.	
13.	PAN of Bidder	
14.	GSTIN of Bidder	

I/We hereby solemnly declare that I/we have downloaded all the documents from CPP e-Procurement Portal of NIC and all the uploaded information / statements are true to the best of my/ our knowledge.

I/We certify that I/we are not related to any employee of National Council of Science Museums, Kolkata or any of its constituent units.

I/we also declare that my/our firm is not involved in any Litigation or Arbitration with National Council of Science Museums during the last 05 (five) years. I/We further declare that the decision of National Council of Science Museums which is the parent body of RSC Guwahati in this regard shall be final and binding on me/us.

Place:

Date

(Signature with date & seal)

TECHNICAL SPECIFICATION FOR Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.

(A) Material specification for wall panelling, wooden flooring exhibit cabinets and structures:

1. Unless specified, for all the frameworks for cabinets and other wooden structures, fully seasoned good quality knot and crack free teakwood to be used.
2. If demanded, test certificate for teak wood used, has to be provided from any Govt. Test house within a week.
3. Use only new and latest stock of **BWP plywood of Century / Green Ply** make conforming to IS-710 specification. These are to be got approved before using in fabrication. Ply marked with Century/Green Ply of their best grade only will be accepted. All curve surfaces should be made with two layers of 6mm flexible plywood of Century/Green make, where ever mentioned in the drawings or otherwise as per specification/instruction given in the drawing.
4. Laminates will be 1mm thick Century/ Green make and 90% will be plain laminate with basic colours. Only 10 % of the total volume of laminate work will be special/texture type laminate.

Wherever the finish is to be done with veneer, it will be of exquisite and superior quality veneer which after polish will give the actual finish of texture. Before pasting of such veneer, it has to be got approved by the authority of RSC, Guwahati. All veneer will be of 4mm thick Century/ Green Make

5. All the Stainless-steel structures (if any) must be Gr. 304, which are to be buffed and polish finished. Use only SS fastener for fixing the SS structures.
6. All the visible surfaces of exhibit cabinets/partition/MS structures from visitors' movement area and top Surface of the ceiling should have laminated / painted/ / veneered/ polish finish.
7. All the non-laminated portion on the back side of the cabinet of cabinets should be painted with one coat of 1st quality wood primer. Wherever the surface is visible from front, it should be applied with 2 or more coat of paint to get even finish. In case the surface is not visible from lobby space, it may be applied with single coat of paint. The paint shall be synthetic enamel paint of Berger/Asian/ ICI make of approved colour.
8. Use only Fevicol (SH) adhesive for frame joining; ply fixing on frames and laminate fixing on Ply.
9. All the exhibit structures to be firmly grouted to the floor / walls etc. as per direction at site.
10. Proper eco-friendly anti termite and anti-borer chemical of Berger or equivalent make shall be applied on all wooden/plywood surfaces.
11. All wooden beadings used for fixing of Glass / acrylic / polycarbonate sheets shall be Teak Beading and polished finish/ metallic paint finish.
12. All clear glass (if any) used in the cabinets should be only **toughened float glass** of Modi Guard or Saint Gobain make or equivalent and should be clear, transparent, wrinkle and scratch

free with proper thickness as shown in enclosed drawings.

13. Transparent polycarbonate and acrylic sheets free from any scratches or stains, shall only be used. Samples must be got approved before using in fabrication jobs.
14. All Dimensions given in the drawings are in millimetre unless otherwise specified.
15. Dimensions given in the drawings are indicative. The actual dimensions for fabrication may vary depending on site condition.

(B) Specification for pasting decorative laminates/ veneer/ ACP on cabinets and wall panels:

- 1) The selected tenderer(s) shall use latest stock of Century/Green Ply make 1mm thick decorative laminates conforming to IS: 2046 – 1995 as per the colour scheme required for individual cabinets.
- 2) The selected tenderer(s) shall undertake pasting of laminates/ACP as per approved design that may be plain or designed using multiple colour shades.
- 3) All decorative laminates/ veneer shall be pasted with Fevicol SH only.
- ~~4) All ACP shall be pasted (after preparing the surfaces with specified chemicals) with 3M double sided adhesive tape/ Fevicol SR998 only.~~
- 5) **Edges of laminates/ ACP shall be bevelled before pasting to avoid visibility of all edges etc.**
- 6) **Adequate measures shall be taken to ensure proper pasting of laminates to avoid any air bubbles, undulations etc., if found the same has to be rectified or new laminate to be pasted. No bubbles, undulations will be accepted.**
- 7) **In case workmanship of laminate pasting is found defective and unsatisfactory during inspection, the successful tenderer(s) shall arrange to replace the laminates at his/her own cost as per the approved shade and make.**

(C) Material specifications for MRF make polyurethane paint with PU clear glossy /matt finish on wooden & metallic surfaces, wherever required.

- 1) All paints, primers, filler materials and thinner only shall be supplied by the selected tenderer(s) as per actual requirement.
- 2) The wooden/plywood surfaces shall be thoroughly cleaned with emery paper 36/80/120 to Make the surface smooth before application of the penetration primer and subsequent coats of knifing filler, soft cutting filler, glossy / metallic polyurethane paint and clear glossy/matt polyurethane paint. Manufacturer's specifications and applications and application procedure shall be strictly followed to ensure the desired quality of finish.
- 3) The successful tenderer(s) shall arrange to bring to their own spray gun, compressor for spray painting and tools and tackles required for the work.
- 4) Rest of the specifications are given in the enclosed drawings.

D) Specification for Vertical straight and curved panelling, Horizontal Base/ Floor and Roof of exhibit cabinets and gallery:

1. Straight panelling work should be made with 6mm / 12mm ply (whichever has been mentioned in the drawing) over the frame structure of 50mm X 50 mm teak section at the periphery and all the vertical and horizontal members will be of 25mm X50 mm Teak section with a grid size of 450mm X 450 mm for 6 mm ply and 600mm x 600 mm for 12mm ply.
2. All curved surface is to be made by 50mm x 50 mm wooden section in 450mm gapping (vertical) and 1" X 3" curved cutting of 24 mm ply (2 nos. of 12 mm ply of above make) for horizontal faces with a gap of 300mm thus making grid of 450mm X 300 mm.
3. Any horizontal base upto the height of 700mm and beyond will be of 12mm ply over 50mm x 50mm Teak section frame work with a grid size of 600mm X 600 mm.

E) No deviation on any of the following points will be accepted in any circumstances and Brands as specified must be followed strictly.

1. All the major dimensions are provided in hard copy of the drawings. The detail dimensions of any individual members or structures if required may be obtained from the Auto-cad drawings. In case of any clarification required, the agency may contact to the office of RSC Guwahati before submission of the offer.
2. All Glasses are toughened clear glass. Thickness and profile can be checked from the drawings.
3. Exact colour scheme of laminates/veneer/ACP and fixing pattern will be made available at the time of fabrication.
4. Wherever needed Service door should be provided as mentioned in the drawing with frame work and mortise lock. Locks are to be provided and fixed by the party.
5. The non-laminated pasted portion of structure including portion visible from service corridor should be paint finished using approved colour and shade of 1st grade Berger/Asian paints make first quality synthetic enamel in two or more coats on wood primer of similar make.
6. All the Stainless-Steel works are to be executed as per drawing. The entire SS (Grade – 304) surface is to be buffed and polish finished.
7. All plywood corner joint must be backed up with 25mm X 25mm teak beading and paint finish.

F) Fixing of Vinyl, Wooden Flooring & Eva Sheet.

1. Removal of the existing vinyl floor of the entire hall.
2. Removal of the residuals of the adhesive by scrubbing the floor manually/mechanically.
3. Removal of dust and other particles before pasting using Fevicol SR only.
4. For fixing of wooden floor, follow the instructions as per drawing. Profile to be cut as per the drawing.
5. EVA sheet to be pasted on the clean surface with adhesive Fevicol SR only.
6. Artificial turf to be properly pasted on the wooden flooring as mentioned in the drawing.

Financial offer from the agency

**RSC Guwahati
(National Council of Science Museums)
Govt. of India.**

(To be quoted in separate excel sheet only.)

I/We have read, understood and accepted all the General Terms and Conditions for **“Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.”** as per the specifications as laid down in drawings by RSC Guwahati.

I/We hereby offer my/our rates for the said tender: -

01 Name of the Tenderer :

02. Permanent address (in case of Firm/ :

Company, address of the registered

Office including jurisdiction of the

Police station should be given)

03. Telephone Nos. a) Office :

b) Workshop/ :

Factory

c) Mobile :

04. Name of the Bankers and their address :

05. Price offer: COST OF “Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.”

(Before quoting please see the drawings enclosed and survey the site at **Sukanta Academy, Agartala, Tripura** and may obtain clarification on any point from the authority before submission of rates.)

(To be quoted in separate excel sheet only.)

S. No	Description	Drawing No.	Quoted Amount (Rs)
01	Wall paneling all along the brick walls & pillars as specified in the drawing.	TR/2023/CH01/GL02	
02	Flooring Layout – as per area marked and specified in the drawing.	TR/2023/CH01/GL03 TR/2023/CH01/D01	
03	Kids Zone – as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D02 TR/2023/CH01/D03 TR/2023/CH01/D04	
04	False Ceiling – as per specification and only in areas mentioned in the drawing	TR/2023/CH01/GL04 TR/2023/CH01/GL05	
05	Photo Podium – as per specification & dimensions mentioned in the drawing (except pvc foam sheet profile)	TR/2023/CH01/D05	
06	Fencing detail - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D06	
07	Hologram Exhibit - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D08	
08	Slide Exhibit - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D09	
09	Sand Art Exhibit - as per specification & dimensions mentioned in the drawing (except profile cutouts)	TR/2023/CH01/D10	
10	Shape Puzzle Exhibit - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D11	
11	Height & Weight measure exhibit - as per specification & dimensions mentioned in the drawing (except profile cutouts)	TR/2023/CH01/D12	
12	Animal Ride & Hit the target exhibit - as per specification & dimensions mentioned in the drawing (except fiberglass animal)	TR/2023/CH01/D13	
13	Bike Race Exhibit - as per specification & dimensions mentioned in the drawing(except bike)	TR/2023/CH01/D14	
14	Treasure Hunt Exhibit - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D15	
15	Wall Exhibit – 1 & 2 detail - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D16	
16	Wall Exhibit – 3 & 4 detail - as per specification & dimensions mentioned in the drawing	TR/2023/CH01/D17	
17	# - Straight Panel – 350 sq ft	TR/CH/SP	
18	## - Curved Panel – 200 sq ft	TR/CH/CP	
Total Rs.			
Applicable Taxes Rs.			

Grand Total Rs.

#The payment for this item will be on actual basis.

The payment for this item will be on actual basis.

(Consolidated price inclusive of all): Rs.....

(In Words.....)

The above rates quoted by us for **“Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura.”** are strictly in accordance with the RSC Guwahati specifications and drawings and as per GTC and Technical specification.

Date:

Signature of the Tenderer /Authorised Attorney
Official Seal

Note: Refer the BOQ sheet for filling up the quotation / offer.

**RSC Guwahati
NATIONAL COUNCIL OF SCIENCE MUSEUMS
Ministry of Culture, Govt. of India**

Tender No. I-18012/10/23(303)

DECLARATION

We do hereby accept the “General Terms & Conditions, Technical Specification, Drawings, Bill of Quantity and all other terms of the tender as provided by the RSC, Guwahati/ National Council of Science Museums along with the Tender documents for the “**Supply, Fabrication and Installation of Wall Paneling, vinyl flooring, wooden flooring and development of Exhibit cabinets for Children Gallery at Sukanta Academy, Agartala, Tripura**” and also under take to carry out the work as per the specification/drawings of RSC Guwahati/ National Council of Science Museums, Kolkata within the stipulated time as provided along with the tender documents, in the event of placement of any order on us. The RSC Guwahati/NCSM shall be at liberty to cancel the order in full or part, in the event of failure of the above declaration made by us and forfeit the EMD/ Security Deposit submitted by us or take any action against as deemed fit by RSC Guwahati/ NCSM.

Signature of the Bidder / Constituted Attorney