

NATIONAL COUNCIL OF SCIENCE MUSEUMS
(MINISTRY OF CULTURE, GOVT OF INDIA)
33, BLOCK GN, SECTOR V
BIDHAN NAGAR
KOLKATA – 700091

e-TENDER DOCUMENT

for

**FABRICATION, SUPPLY AND INSTALLATION OF EXHIBIT
CABINETS/STRUCTURES INCLUDING INTERIOR
DEVELOPMENT, FLOORING, ELECTRICAL FITTINGS OF
“GALLERY ON THE LIFE OF CHANDRASEKHAR AZAD–
REVOLUTIONARY INDIA” IN THE AZAD HALL AND LOBBY
AREA.**

at

THE ALLAHABAD MUSEUM
Allahabad, UP

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Disclaimer & Disclosures:

National Council of Science Museums (NCSM) reserves the right not to proceed with the Project or to change the configuration of the Project, to alter the time table reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the matter further with any bidder submitting the Tenders.

No contractual obligation on behalf of NCSM, whatsoever, shall arise from this tender unless and until a formal Contract / Agreement is signed and executed by duly authorized officers of NCSM and the bidder in due course after invitation of tenders.

NCSM may modify any / all of the terms of this tender process giving due notification through the NCSM's website (www.ncsm.gov.in).

NCSM will not be liable for any costs incurred by the Bidders in the preparation of the tender & its presentation. The preparation of Bidder's proposal will be made without obligation by NCSM to acquire any of the items included in the Bidder's product, or to select any Bidder's proposal, or to discuss the reasons why a particular Bidder's proposal is accepted or rejected.

All information included by the bidders in their proposal will be treated in strict confidence.

National Council of Science Museums, Kolkata

Tender No: I-18012/10/21(186)

Name of the work: Fabrication, Supply and Installation of Exhibit Cabinets/Structures including Interior Development, Flooring, Electrical fittings of 'Gallery on the life of Chandrasekhar Azad – 'Revolutionary India' in the Azad Hall and Lobby Area of Allahabad Museum, Allahabad, UP.

All bids must conform to the guidelines set out in the Tender Document.

On-line Digitally signed open e-tenders under LCS (Least Cost Selection) method are invited in Two Bid System from competent Company/Firm/Agency/Consortium, who satisfy the eligibility criteria enumerated in the Tender Document and having experience of similar nature of work of Interior Development including Exhibit Panelling, Flooring, Electrical fittings for the 'Gallery on the life of Chandrasekhar Azad' in the Azad Hall and Lobby Areas at Allahabad Museum, UP. Interested Agencies may download the tender documents from the Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app> or from the Council's website www.ncsm.gov.in as per the following schedule:-

SCHEDULE:

1	Bid Document Published Date	December 14, 2021	06.00 p.m.
2	Bid Document Download Start Date	December 15, 2021	06.00 p.m.
3	Bid Document Download End Date	January 03, 2022	12.00 noon
4	Bid Clarification Start Date	December 15, 2021	06.00 p.m.
5	Bid Clarification End Date	December 23, 2021	04.00 p.m.
6	Bid Submission Start Date	December 28, 2021	06.00 p.m.
7	Bid Submission End Date & Time	January 05, 2022	12.00 noon
8	Technical (Techno-Commercial) Bid Opening Date	January 06, 2022	12.00 noon
9	Financial Bid opening Date	<i>To be notified later</i>	

Note: All clarifications will be sent by mail to the ID : k.unni@ncsm.gov.in

1. Tender document can be downloaded from Central Public Procurement Portal (CPPP) website “[http:// eprocure.gov.in](http://eprocure.gov.in)”
2. **Visit of the AM, Allahabad, UP Campus:** Bidders are advised to visit The **Allahabad, Museums Allahabad, UP** Campus premises and ascertain the nature and quantum of work before submitting the bid.
3. 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.
4. Details of EMD, Security Deposit, submission of tender, etc. are indicated in the tender document.
5. 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.
6. NCSM reserves the right to amend / withdraw any of the terms and conditions in the Tender Documents or to reject any or all Tenders without giving any notice or assigning any reason. NCSM also reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NCSM 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.

(Controller of Stores & Purchase)
National Council of Science Museums
Kolkata

Date: 14.12.2021

This document is the property of National Council of Science Museums (NCSM), Kolkata which may not be copied, distributed or recorded on any medium, electronic or otherwise, without NCSM's written permission thereof, except for the purpose of responding to NCSM for the said purpose. The use of the contents of this document, even by the authorized personnel / agencies for any purpose other than the purpose specified herein, is strictly prohibited and shall amount to copyright violation and thus, shall be punishable under the Indian Law.

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 “**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. As per government order there will be no Earnest Money Deposit (but there will be a 3% Security Deposit (SD) of total order value from the successful bidder within 7 days from the date of placement or order and before commencement of the work.
6. **Validity of Bids: The Bids should remain valid for 90 days from the date of opening of financial bid.**
7. **Rejection of Bids:** Canvassing by the Bidder(s) in any form, unsolicited letter and post-tender correction may invoke summarily rejection of their bid(s). Conditional tenders will also be rejected. Non-compliance of applicable General Information and Instructions will disqualify the Bid.
8. 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 online e-tender.
9. The Bidders shall fill up the Prescribed Format for submission of Technical (Techno-Commercial) Bid as per Annexure D format duly signed by the authorized signatory. The person signing the tender document should be authorised for submitting the online e-tender.
10. The financial bid shall be filled in and signed by the authorised signatory online as per format 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 in two separate covers marked **Cover-1** (Technical Bid) and **Cover-2** (Financial Bid/BOQ) and cost break-up sheet. The contents of Cover-1 and Cover-2 shall be as follows:-

Cover-1

- i) Scanned copy of General Terms & Conditions as detailed in **Annexure-B** duly signed by the authorised signatory with official stamp as a token of acceptance of the Terms & Conditions.
- ii) Copy of the current and valid Trade License and Dealership Certificate, as applicable, duly signed by the authorised signatory with official stamp.
- iii) Scanned Copy of the current and valid GST Registration Certificate and PAN card duly signed by the authorized signatory with official stamp.
- iv) The 'Declaration' of the bidder (as detailed in **Annexure-C**)duly signed by the authorized signatory with official stamp.
- v) Technical (Techno-Commerical) bid as per "**Annexure-D**" format duly filled in and signed by the authorised signatory with official stamp.
- vi) Scanned copies of the Council's 'Drawings and Technical Specifications (as detailed in**Annexure-F**) duly signed by the authorized signatory with official stamp as a token of acceptance for supply & installation of materials in accordance to the same.
- vii) Bid Security Declaration form (**as per Annexure G**) duly filled and signed and sealed by the authority of the Firm.
- viii)Check List as per **Annexure H** duly filled and signed and sealed.

Cover-2

- i)The Financial Bid (as per **Annexure-E** format) i.e. Schedule of Price Bid in the form of attached BOQ Proforma shall be duly filled in, digitally signed and uploaded online by the bidder.
- ii) Cost Break up sheet (**As per Annexure I**) duly filled in and uploaded in pdf. File.

The Cover-1, i.e. Technical (Techno-commercial) Bid shall be opened by NCSM 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.

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>

A. REGISTRATION

1. Bidders are required to enrol 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.

B. 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.

C. PREPARATION OF BIDS

1. Bidders should take into account the original e-NIT/TENDER and any subsequent corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the documents 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 the bid submission process.

D. SUBMISSION OF BIDS

1. Bidders should log-into 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. 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 blue 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.

In addition to the above the **Cost Break-up** shall be submitted in tabular format duly digitally signed with official stamp.

The total cost mentioned in the BoQ with GST and the total cost mentioned in cost break-up sheet shall tally otherwise the bids will not be considered for comparison.

4. The server time (which is displayed on the bidders' dashboard) 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.
5. 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.
6. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
7. 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.

8. 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 meetings.

E. 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.
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.

NATIONAL COUNCIL OF SCIENCE MUSEUMS
SECTOR-V, BLOCK-GN, BIDHANNAGAR,
KOLKATA – 700 091.

Tender No. I-18012/10/21(186)

Name of the work: Fabrication, Supply and Installation of Exhibit Cabinets/Structures including Interior Development, Flooring, Electrical fittings of 'Gallery on the life of Chandrasekhar Azad – 'Revolutionary India' in the Azad Hall and Lobby Area of Allahabad Museum, Allahabad, UP.

INTRODUCTION:

National Council of Science Museums, Ministry of Culture, Government of India invites offers/bids from reputed and experienced agencies in the field of full interior / gallery development including indoor mechanical structure, art work, flooring, electrical arrangements etc. especially in the field museums / Art Galleries / exhibition / public / private museums for undertaking the work of as per the tender at **The Allahabad Museum, Allahabad, UP.**

- i. **Brief Information of The Allahabad Museum:** In the 1923-24 efforts were made to establish a new museum in the city. Under the operational direction of Pandit Brij Mohan Vyas, the executive officer of the board, a museum was opened in the Municipal Building in 1931. Under the tutelage of Pandit Vyas, the museum acquired important collections, including ancient sculptures from Bharhut and Bhumra as well as the art collections of Abanindranath Tagore, Jamini Roy, Gaganendranath Tagore, Asit Kumar Haldar of the Bengal School Paintings also the collection of paintings of the European artists like Nicholas Roerich and Anagarik Govinda, a German monk whose collection enabled the museum to create galleries of modern art in the museum. In 1942, S.C. Kala the first curator gave the much needed impetus to enriching the collections of the museum, especially adding the Nehru Personalia Collection and as space became a constraint, it was decided that the museum should be shifted from the Municipal Board building to new premises. The foundation stone of the present museum building was laid on 14th December 1947 by Pandit Jawaharlal Nehru and the museum was opened to the public in 1954 in the Chandra Sekhar Azad Park or the company bagh area. But the real turning point of the fate of the museum came in the year 1986 after realizing its significance of the diversity of its rich collections of archaeological artifacts, art treasures the museum was taken over by the Ministry of Culture,

Government of India after constituting an autonomous body called Allahabad Museum Society, and declared it a museum of national importance under the Ministry of Culture Government of India. Presently the museum is under the financial control of the Ministry of Culture, Government of India and the ex-officio Chairman of the museum is the Governor of Uttar Pradesh.

- ii. The proposed work is for interior Development including Exhibit Panelling, Flooring, Electrical fittings of 'Gallery on the life of Chandrasekhar Azad' in the Azad Hall and Lobby Areas.
- iii. NCSM therefore invites Tenders from Company/Firm/Agency/Consortium with adequate experience, sound financial background and proven capabilities of interior development at museums/Art Galleries/exhibition/public space
- iv. Bidders who are interested to participate should meet the eligibility criteria and submit their duly completed Tenders along with all the required documents in support of their eligibility qualification.
- v. If at any stage, it comes to the notice of NCSM that any successful/qualified bidder had misrepresented the facts/falsefully claimed any qualification while submitting his tender or at any time subsequently, the agency will be disqualified. And in any such instance, NCSM also reserves the right to take any further action against such a bidder under law.

1. ELIGIBILITY CRITERIA:

- i. Company/Firm/Agency/Consortium shall have the experience of interior development including Exhibit Panelling, Flooring at museums/Art Galleries/exhibition/public space.
- ii. The bidder could be an Individual, Limited Company/Corporation, Proprietary Firm, Partnership etc. Consortium or Joint Venture are allowed to bid for the Works.
- iii. The bidders should have a minimum experience of **5 years** since their establishment. For establishing the same, the bidder should submit copies of **work orders** issued on them as well as copies of **work completion certificates** of the same work.
- iv. The Average Annual Turnover of the Bidder (of the lead partner in case of consortium) for the last three financial years (2019-20, 2018-19, and 2017-18) should be minimum **INR 1.0 Crore**.
- v. The Bidder should have the requisite work experience of **completing similar** projects during the last 5 years ending last day of month previous to the date of issuing of tender as per the details given below:

One similar work of value not less than **Rs. 35 Lakhs** of the estimated cost of work.

Or

Two similar works each of value not less than **Rs. 21 Lakhs** of estimated cost of work.

Or

Three similar works each of value not less than **Rs.17 Lakhs** of estimated cost of work.

Notes:

Here the **similar works*** means the work of “interior development including Exhibit Panelling, Flooring at museums/Art Galleries/exhibition/public space”.The details of qualifying works/projects shall be furnished as per the proforma in **Annexure-D** and if required the bidder shall also facilitate inspection of the above qualifying project(s) by NCSM’s officials to ascertain the performance of the system.The value of executed works shall be brought to current costing level by enhancing the actual value of work at a simple rate of 7% per annum, calculated from the date of completion to the last date of submission of bid or extended date of submission of bid.

- vi. NCSM may inspect any of those at its discretion to verify the credentials of the bidder for the qualifying works/ projects indicated above for which the Bidder shall provide references (including Referee names and contact details) in respect of the projects implemented.

For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this tender, following projects shall be deemed as Eligible Projects - Similar works as mentioned in Notes under point (v) of Eligibility Criteria for Monument / Museum / **Science Centres** / Parks / Public Places/ Memorial / Heritage places / Ethnic / Cultural spaces / and other similar places.

The bidder should provide documentary proof for the above in the form of a work order / supply order / contract document / **completion report**/ testimonials **for completion**.

- vii. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:
- Made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - Record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.

2. SCOPE OF CONTRACT

The successful e-tenderer shall carry out and complete the works in every respect in accordance with this contract and in accordance with the directions of the officials and to the satisfaction of the officials of NCSM . The Officer in charge may from time to time issue **further written instructions, detailed directions and explanations in regard to:**

- (a) The variation or modification of the design, quality or quantity of works for the addition or omissions or substitution of any work.
- (b) Any discrepancy in the proposal or between the schedule of quantities and/or specifications.
- (c) The removal from the site of any material brought therein by the successful e-tenderer and the substitution of any other materials there from.
- (d) The removal and/or re-execution of any works executed by the successful e-tenderer.
- (e) The dismissal from the works of any persons employed thereupon.
- (f) The opening up for inspection of any work covered up.
- (g) The amending and making good of any defects.
- (h) The successful e-tenderer shall comply with and duly execute any work comprising such instructions, detailed directions and explanations, provided always that if the Officer's instructions involved variations from the priced Schedule of Quantities, such instructions shall be issued by the Council and the successful e-tenderer shall take appropriate action.
- (i) Even if not specifically mentioned in the schedule of quantities, the successful e-tenderer shall be deemed to have allowed necessary material, labour, tools and plants etc. required for satisfactory completion of the items of work as indicated in drawings and description given in the specifications.

(j) Successful E-Tenderer To Provide Everything Necessary

The successful e-tenderer shall provide everything necessary for the proper execution of the works according to the true intent and meaning of the specifications and bill of quantities taken together, whether the same may or may not be particularly described in the drawings or specifications or included in the bill of quantities, provided that the same is to be reasonably inferred there from and if he finds any discrepancy in the drawings or specifications and bill of quantities, he shall immediately refer the same to the Officer In charge who shall decide which shall be followed. Figured dimensions shall be followed in reference to scale.

(k) **Defect liability period:** The Defect liability period for the proposed work is **one year** post the actual satisfactory completion of the entire work in all sense. Any defect noticed/pointed out to the successful bidder shall be promptly rectified within a reasonable time fixed by NCSM failing which the same will be rectified by NCSM departmentally or by engaging outside Agencies and the cost thereof shall be recovered from the successful bidder or adjusted from SD or any money due to him/her.

(l) **Rates**

The rates quoted by the Successful e-tenderer shall be paid at net rates. She/He should include in her/his rates allowance for increase or decrease in the prices due to market fluctuation. He shall not be entitled to any separate amount on account of GST, other taxes, Labour Cess, duties etc. which are in force or will be enforced or enhanced by Government or local bodies during contract period or after e-tendering. Accepted e-tender rates shall not be changed due to changes in wages of labour either. Please note that the payment for all the measurable quantities will be made as per actual measurement made jointly by both NCSM and the successful bidder.

The rates considered in the respective items are inclusive of the defects liability period of 1 year post the actual satisfactory completion of the entire work in all sense.

(m) **Quantities**

The quantities have been given in a schedule of quantities.

The e-tenderers shall be deemed to have given Balanced Rates for each item, irrespective of the quantities given. Also irrespective of variation in quantities to any extent the e-tenderer shall be paid at accepted contract rates only. **NCSM reserves the right to increase or decrease quantities to any extent.**

3. SCOPE OF WORK

NCSM desires to develop a gallery on life and works of ChandrashekerAzad using most modern digital gadgets and techniques and with interesting story telling using digital media, to the visitors of The Allahabad Museum (AM), Allahabad ,UP. **The entire space of the Azad Hall and lobby to be used for developing the gallery.** The scope of work, therefore, includes Interior Development including Exhibit Panelling, Flooring, Electrical fittings **for this purpose.**

4. COMPLETION TIME

The project/work is to be completed in all respects within **45 Days** from the date of issuance of the work order/LOI. The completion time may be extended, on the request of the successful bidder in writing, at the discretion of the competent authority of NCSM provided the reasons are reasonable and justifiable.

A. Major Components of the Scope of Work

- a. **Gallery Flooring** : Full gallery flooring as per the theme of the gallery is under the scope of work. A detailed guideline is provided in Annexure-I.
- b. **Fabrication of interior according to gallery plan**: The placement of all exhibits as per final content/ list of exhibits (provided by NCSM) the successful bidder should fabricate the interior of the gallery using the guideline specified in Annexure-I. Provision should be kept as far as possible to interchange the location of exhibits even after the mechanical fabrication is done. In one word the exhibit has to be independent of the outer layout as much as possible.
- c. **Gallery Electrification**: AM/NCSM will provide a main distribution for the gallery. Successful bidder needs to set up power points for all exhibits inside the gallery. A suitable control box may be installed inside the UPS room. A detailed guideline is provided in Annexure-I.

4. EARNEST MONEY DEPOSIT (EMD)

As per government order there will be no EMD.

5. RETENTION MONEY/SECURITY DEPOSIT:

- i. This shall mean and be 3% (or as per rule) of the total cost of work awarded or the final gross value of work done & paid against this contract, whichever is greater.
- ii. The Retention Money / Security Deposit (RM/SD) shall be paid by the successful bidder within 7 days of placement or Order or before the commencement of the work and will be retained with NCSM till completion of Defect Liability Period.
- iii. The Retention Money or Security Deposit so retained shall not carry any interest thereon.
- iv. 100% of the Retention Money or Security Deposit shall be refundable to the successful bidder after satisfactory completion of the Defects Liability Period post actual successful completion of the work in all respects& handing over as detailed under TERMS OF PAYMENT.

- v. In case of cancellation of the contract, this retention money shall be forfeited and the amount necessary to make up this amount shall be recovered from any money due to the successful bidder under this or any other contract with NCSM.
- vi. In case, the successful bidder causes any damage to the property of the Client, the NCSM shall have discretionary rights to execute the repair of damages and recover the amount from the successful bidder or to adjust the equivalent amount from the successful bidder's Security Deposit.
- vii. In case of death of a successful bidder, Security Deposit shall be returned /refunded to the legal heir of the successful bidder after adjustment of dues, if any post the actual completion of the work & upon expiry of the specified guarantee/defects liability period.

6. JOINT VENTURES/CONSORTIUM

- i. In the event that the successful bidder is a consortium/joint venture formed, lead partner/prime contractor in whose name the bid was issued, shall be fully and solely responsible for the performance of contract and all works designed and executed under the contract.
- ii. Bids submitted by a consortium or joint venture of maximum two firms including lead partner, all partners shall comply with the following requirements:
 - a. The consortium as a whole must be a sound entity technically and the lead partner must be sound entity financially.
 - b. The Consortium as a whole must satisfy the qualification criteria set forth herein. **The turnover of lead partner must satisfy the eligibility criteria of the tender.** The bid shall contain a statement of the members of the consortium and shall provide all information necessary to satisfy Client/Employer that the Consortium fulfils the qualifying criteria.
 - c. The Bids shall contain **original copy of the Memorandum of Understanding (MOU) on Rs.100. Non-Judicial Stamp paper (or as applicable) between the consortium members** clearly identifying the lead partner, scope and responsibility and financial part of each member in the performance of the contract.
 - d. The consortium members will obtain approval of the Client for any change in the shareholding structure and scope of work or any other terms of MOU.

- e. The lead partner of the consortium shall be nominated as being in-charge to represent the Consortium in all dealings with the Client/Employer and for providing any information or clarification sought from the Consortium.
- f. The Bid shall be signed by all the consortium firms by their authorized person. The lead partner shall be authorized to incur liabilities and receive instructions for and on behalf of any and all member(s) of the Consortium and all dealings including billing and payments, shall be done exclusively with the leader of the consortium.
- g. Only firms or joint ventures that have been qualified under this procedure will be eligible to bid for this project.
- h. All members of the Consortium shall be liable for the execution of the project in accordance with the terms of the MOA and Contract agreement.
- i. Any individual bidder or member of a consortium cannot be a member in another consortium and participate in this tender.
- j. All correspondence or communications will be done by the Lead partner (or authorized representative of Lead partner) of the consortium.
- k. Net worth as on the last day of the preceding financial year should be positive during the preceding three consecutive financial years.
- l. Bidders submitting their bid shall not be under liquidation, court receivership or similar proceedings.

Notes:

1. Techno-Commercial bids of the agencies that fulfil the above pre-qualification criteria shall be opened.
2. The bidder has to upload the compliance letter on its letterhead duly signed by the authorized signature & other supporting documents as asked for in the bid in scanned format. Failing to submit the same or non-compliance/deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.

7. EVALUATION / SELECTION CRITERIA

A two-stage procedure under Least Cost Based (LCS) Evaluation will be adopted in evaluating the proposals:

A. Technical Evaluation:

Eligibility criteria for Evaluation : The technical bids will be evaluated against minimum eligibility criteria as outlined in this tender document.

B. Financial Evaluation

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.

During financial evaluation, the evaluation committee shall go through the rates quoted for each item and adjudge their reasonability and workability.

The rates which are found to be unworkable will be treated as unresponsive and the corresponding bid will be liable for rejection.

8. TERMS OF PAYMENT

No advance payment shall be paid to the successful bidder. However, interim payment / final payment shall be made as per details below :

SL No	Details of payment	Payment admissible
1	1 st interim payment	On satisfactory completion of Gallery flooring as stipulated in the scope of work and as decided and at the discretion of NCSM authority after inspection.
2	2 nd Interim Payment	On satisfactory completion of fabrication of interior according to gallery plan as stipulated in the scope of work and as decided and at the discretion of NCSM authority after inspection.
3	Balance payment (final)	After completion of the entire work As per specifications and drawings and as certified by NCSM authority.

All payments, as above, shall become payable within thirty days of submission of the respective invoices. The payment shall be transferred to the bank account of the successful bidder through electronic transfer only, for which the bank details of the bidder have to be provided with each invoice.

Statutory deductions/recoveries viz. TDS, TDS GST, Labour Cess, etc. shall be made as per the relevant provisions from the payment due to the bidder from time to time.

9. OTHER TERMS AND CONDITIONS

i. The successful Bidder shall submit within 3 (three) days from the date of placement of the

work order the duplicate copy of the work order duly signed with official stamp on all the pages as a token of their acceptance of the work order/LoI and shall fund transfer RM/SD @ 3% within 7 (seven) days for which Bank details will be intimated in the order.

ii. In case the successful bidder refuses to accept the offer after finalisation or does not comply with sending of acceptance of the order within 03 (three) days from the date of placement of the order as per the finalised and accepted terms & conditions, necessary action as deem fit by NCSM or as mentioned in the Bid Security Declaration Form will be taken and the order shall be cancelled forthwith.

iii. **Penalty Clause :**

In case of non-completion of the entire work within the stipulated time, and the delay is not attributable to site requirements, **Liquidated Damage (L.D.) @1% per week of the total cost of work awarded subject to a maximum of 10% of the gross value of work done or cost of work awarded, whichever is greater**, shall be recovered from the bill of the successful bidder.

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

v. The quoted rate shall remain unchanged during the entire contract period.

vi. The successful bidder shall be liable for depositing all taxes, levies, cess, etc. on account of service rendered by it to concerned tax collection authorities from the time to time as per extant rules and regulations on the matter.

vii. The successful bidder shall maintain all statutory registers under the applicable laws. The bidder shall produce the same, on demand, to the concerned authority of this Office or any other authority under Law.

viii. The Tax Deduction at Source (TDS) shall be affected, as and when applicable, as per the provisions of Income Tax Act, as amended from time to time and a certificate to this effect shall be provided to the bidder/contractor/supplier by this Office.

ix. In case, the successful bidder fails to comply with any statutory/ taxation liability under appropriate law and as a result thereof this Office is put to any loss/ obligation, monetary or otherwise, this Office (National Council of Science Museums, Kolkata) will be entitled to get itself reimbursed out of the outstanding bills or the Security Deposit of the Agency, to the extent of the loss or obligation in monetary terms.

- x. **Before submitting the offer, bidders may visit the The Allahabad Museum, Allahabad, UP at their own cost and risk, to get an idea of actual site condition etc. which may help in designing an impressive digital experience, nature & quantum of work.**
- xi. Bidders should provide the details of their local office, workshop in Allahabad, UP/NCR for maintenance during Defect Liability Period.
- xii. The successful bidder shall be required to depute a team of qualified and experienced personnel to coordinate, execute and supervise all the activities from commencement till completion and handing over the system. This team of personnel will also be required to monitor the progress and review in consultation with NCSM officials on a regular basis.
- xiii. Bidders should provide an escalation matrix of their company for this project. Names of all the persons, contact details along with their designation should be submitted.
- xiv. Bidders should submit the details of the major projects which they have done in the last Five Years.
- xv. Notwithstanding anything contained herein above, in case of any dispute, claim and/or legal action arising out of this contract, the same shall be subject to the jurisdiction of courts at Kolkata only.

xvi. FORCE MAJEURE

Neither the successful bidder nor NCSM shall be considered in default in performance of its obligations under the terms of this NIT, if such performance is prevented or delayed for any causes beyond the reasonable control of the party affected such as war, hostilities, revolution, riots, civil commotions, strikes, lockouts, epidemic, explosion, flood, earthquake or because of any law and other proclamation, regulations or ordinance of any government or sub-division thereof or because of any act of God or any other cause beyond the control of the concerned party which could not have been foreseen or avoided by the exercise of due diligence and so it becomes impossible to perform, provided notices in writing of any such cases, with necessary evidence that the obligation under this tender thereby affected or prevented or delayed is hereby given within 14 days from the happening of the event in case it is not possible to serve the notice within the said 14 days period, then within the shortest possible period without delay. As soon as the cause of Force Majeure has been removed,

the party whose liability to perform its obligation has been affected shall notify the other party the actual delay occurred in such affected activity and resume the performance immediately.

xvii. The successful bidder shall not transfer wholly or partially the order of supply, installation, testing and commissioning of the equipment to any other person(s) / firm / company for any reason whatsoever and in which case the order shall automatically stand cancelled.

xviii. **Arbitration Clause:** All disputes and differences between the successful tenderer and the Council of any kind, except quality of workmanship and materials, whatever arising out of or in connection with the order on the carrying out of the work (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the terms and conditions of the order) shall be referred to the sole arbitration of a person nominated by the Director General, National Council of Science Museums, whose decision in this regard will be final and binding on both the successful Tenderer and the Council.

The provisions of the Arbitration and Reconciliation Act 1996 or any statutory modification of the rules made there for the time being in force shall apply to arbitration's proceedings under this Clause.

ANNEXURE – ‘D’**Tender No. I-18012/10/21(186)**

Name of the Work: Fabrication, Supply and Installation of Exhibit Cabinets/Structures including Interior Development, Flooring, Electrical fittings of ‘Gallery on the life of Chandrasekhar Azad – Revolutionary India’ in the Azad Hall and Lobby Area of Allahabad Museum, Allahabad, UP.

TECHNICAL (TECHNO-COMMERCIAL) BID

Sl. No.	Details	Details	Page Nos.
		(to be filled by the bidders)	
General Information			
1	Name and Full Address of the bidder with Tel. No, E-mail & Fax Number (s) and Contact person		
2	Name and Address of the lead partner of the consortium to whom the order will be placed. (Applicable only for the Consortium)		
3	Status of the bidder: - Company / Partnership Firm/ Proprietorship firm/Consortium – Please specify		
4	In case of Company – please enclose Memorandum and Articles of Association along with certificates of incorporation, if company is a public limited then the certificate for commencement of business also to be enclosed.	Submitted / Not Submitted	
5	In case of Partnership Firm – please enclose Certificate of Registration under the Partnership Act, 1932, along with valid partnership deed.	Submitted / Not Submitted	
6	In case of Proprietorship or Individual – please enclose a declaration on the letterhead	Submitted / Not Submitted	
7	In case of Consortium – please enclose a Memorandum of Understanding (MOU) on Rs.100. Non-Judicial Stamp paper		
8	Compliance of statutory laws i) Copy of PAN card	Submitted / Not Submitted	

	ii) Copy of Registration Certificate under GST	Not Submitted	
9	i) Copy of ESI registration certificate, if applicable ii) Copy of EPF registration certificate, if applicable In case of non-applicability of EPF and / or ESI, the applicant shall submit a declaration to this effect. In case self-declaration is found to be false at any stage then the contract will be terminated and the firm will be debarred from future tenders for three years.	Submitted / Not Submitted	
10	State the Name of the Banker including IFSC Code and Account Number of the Bidder to follow digital mode of payment.		
Technical Eligibility Criteria			
11	Whether Bid Security Declaration Form submitted	Submitted / Not Submitted	
12	Whether the bidder has minimum experience of 5 years since their establishment.	Yes/No	
13	For establishing the same, the bidder should submit copies of work orders issued on them as well as copies of work completion certificate of the same work.	Submitted / Not Submitted	
14	The Average Annual Turnover of the Bidder (of the lead partner in case of consortium) for the last three financial years (2019-20, 2018-19, and 2017-18).		
15	Whether documentary evidence submitted for showing the average turn over for the 3 last three years as above	Submitted / Not Submitted	
16	The bidder has executed one single similar work of at least Rs.35 Lakh for the last 5 years and documentary evidence such as Copies of work order, completion certificate etc. submitted	Yes/No	
17	The bidder has executed two similar works of Rs.21 Lakh each for the last 5 years and documentary evidence such as Copies of work order, completion certificate etc. submitted	Yes/No	
18	The bidder has executed three similar works of 17 Lakh each for the last 5 years and documentary evidence such as Copies of work order, completion certificate etc. submitted	Yes/No	

19	Documentary evidences Income Tax Return, Audited Report, and Financial Statement, Valid MSME/NSIC Registration Certificate etc.	Submitted / Not Submitted	
20	Whether the cost for all the items mentioned in the Cost break-up sheet as detailed in Annexure I, has been quoted	Yes/No	
21	Whether the total of BoQ and Cost Break-up sheet has been tallied	Yes/No	

I/We hereby declare that the above statements are true. I/We also declare that the decision of National Council of Science Museums regarding selection of eligible firms for opening of Financial Bid (Part-II) shall be final and binding on me/us.

Date:

Office Seal

Signature of the Tenderer /Constituted Attorney

Note: -

- 1) The Technical bids received shall be evaluated on the basis of eligibility criteria.
- 2) Non submission of any of the documents listed in 'General Information and Technical Eligibility Criteria', mentioned above, shall lead to summarily rejection of the offer. No further correspondence in this regard will be made. However, clarification may be asked on the 'General Information' mentioned above.
- 3) English translation of all such documents which are written in foreign language is required to be submitted.

Tender No. I-18012/10/21(186)

Name of the Work: Fabrication, Supply and Installation of Exhibit Cabinets/Structures including Interior Development, Flooring, Electrical fittings of 'Gallery on the life of Chandrasekhar Azad' in the Azad Hall and Lobby Areas of Allahabad Museum, Allahabad, UP.

FINANCIAL BID FORMAT**Rate NOT to be quoted here. To be quoted in excel sheet at CPP Portal**

Tender Inviting Authority: Director General, National Council of Science Museums, Kolkata.					
Name of Work: Fabrication, Supply and Installation of Exhibit Cabinets/Structures including Interior Development, Flooring, Electrical fittings of 'Gallery on the life of Chandrasekhar Azad' in the Azad Hall and Lobby Areas of Allahabad Museum, Allahabad, UP.					
<u>PRICE SCHEDULE</u>					
(This is a just a format of the actual BOQ template and must not be filled here. The actual BoQ is available in Excel Sheet on CPP portal. Only the relevant columns of the BoQ available at CPP portal should be filled. No other format is acceptable.)					
Sl. No.	Item Description	Quantity	Units	Rate in Rs. P	TOTAL AMOUNT including Taxes in Rs. P
1					
Total in Figures					
Quoted Rate in Figures			Select		
Quoted Rate in Words					

Note: The Bidders shall fill up the Cost Break up sheet as per Annexure I and upload the same in pdf. File. The value mentioned in both BoQ and Cost Break-up shall tally failing which the financial bids will not be considered for evaluation/comparison.

ANNEXURE-J

EXPERIENCE IN FABRICATION, SUPPLY AND INSTALLATION OF EXHIBIT CABINETS/STRUCTURES INCLUDING INTERIOR DEVELOPMENT, FLOORING, ELECTRICAL FITTINGS AT MUSEUMS/ART GALLERIES/EXHIBITION/PUBLIC SPACE ETC. ON BASIS OF FINALIZATION OF AGREEMENTS EXECUTED DURING THE LAST 5 YEARS SUPPORTED BY MINIMUM THREE CREDENTIALS

Agency Experience (Private/PPP/Joint Venture/Consortium Projects)

S. No	Name of the project	Cost of the Order awarded in INR	Name of the Client	Phone of Contact Person of Client	Starting Date of Project	Completion Date of Project	Details/ Scope of work

(Signature of Authorized Signatory)

FORMAT FOR AVAILABILITY OF TECHNICAL TEAM.

The bidder needs to provide the details of key personnel / support staff as proposed by him for deployment on site for successful completion of the show.

S.No	Key personnel / support staff	Name and short bio to be given by the bidder
(a)	Team Leader	
(b)	Technical Expert in interior development	
(e)	Other Manpower	

The bidder may co-opt experts in any other field deemed necessary.

(Signature of Authorised Signatory)

FORMAT FOR ANNUAL TURNOVER AS PER THE AUDITED ACCOUNTS

TOWARDS THE QUALIFYING EXPERIENCE

S. No.	Financial Year	Turnover in Indian Rupees(INR)
1.	2017-18	
2.	2018-19	
3.	2019-20	

(In case of Consortium, the Turnover of only lead partner needs to be mentioned)

(Signature of Authorised Signatory)

This is to certify that the above information has been examined by us on the basis of relevant documents; books of accounts & other relevant information and the information submitted above is as per record and as per details annexed.

Signature, Address, Seal & Membership No of Chartered Accountant.

**NATIONAL COUNCIL OF SCIENCE MUSEUMS
SECTOR-V, BLOCK-GN, BIDHANNAGAR
KOLKATA : 700 091.**

Tender No. I-18012/10/21(186)

DECLARATION

We do hereby accept the “Scope of Work, Bill of Quantities, General Terms & Conditions, and all other terms of the tender as provided by the National Council of Science Museums along with the Tender documents for the **Interior Development including Exhibit Panelling, Flooring, Electrical fittings of ‘Gallery on the life of Chandrasekhar Azad – Revolutionary India’ in the Azad Hall and Lobby Areas** at The Allahabad Museum, Allahabad ,UP and also under take to supply the said materials and carry out the work within the stipulated time strictly as per the Scope of work and Technical Specifications of National Council of Science Museums as provided along with the tender documents, in the event of placement of any order on us. The 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 SD submitted by us or take any action against as deemed fit by NCSM.

Signature of the Bidder / Constituted Attorney

TECHNICAL SPECIFICATIONS AND DRAWINGS OF THE TENDERED WORK

A. Standard Guideline for all mechanical structure to be used

1. Unless specified for all the frameworks for exhibit cabinets, use 50mm x 50mm cross section fully seasoned TEAK WOOD for vertical and 50 mm x25 mm cross section TEAK WOOD for horizontal members.
2. Plywood: As per desired dimension- Fire Retardant Grade. Phenol Bonded (BWR) (IS:303) and BWP (IS: 710), Make: Century ply / equivalent. These are to be got approved before using in fabrication.
3. Proper eco-friendly anti termite chemical shall be applied on the wooden /plywood surface.
4. For Wood Material: 25mm teak wood. All teak wood sections must be knot free, well-seasoned, without any cracks and straight along length and across the width and all dimensions.
5. Laminated sheet: 1mm (approved color) Make: Century / equivalent (Without any scratches cutting marks and broken edges)
6. Edges of the table top exhibit cabinet should be of teak wood lipping edge and to be polished (as per the requirement).
7. Wooden nail and fevicol (adhesive) is to be used only for joints & pasting.
8. All wood work should be highly polished.
9. Exhibit Door and Cabinet drawer scroll console (if, any) should be of good quality and corrosive resistant.
10. All the portion of cabinets without laminated sheet pastings should be painted with two coats of 1st quality Enamel paint of Barger/Asian/ICI make over one coat of wood primer.
11. All center exhibit cabinet legs should be equipped with rubber / plastic ferrules for anti-skidding and reducing vibration / noise.
12. All door hinges should be of SS hinges (firmly fitted) and doors should have brass / stainless steel cup-board lock and key.
13. All inner partitions, shelves, drawers and table top (wherever applicable) etc. should be painted with a double coat of Enamel paint (approved color - prior to primer coat). Make: Berger / equivalent.
14. All wooden beadings used for fixing for glass /acrylic/polycarbonate shall be polished to melamine finish.
15. The glass used in the cabinets should be only toughened float glass and should be clear transparent, wrinkle and scratch free.
16. Transparent polycarbonate sheet and acrylic sheet made of GE Plastics and Gujpol respectively free from any scratches shall be only used. Sample must be got approved before using in fabrication job.
17. Dimension given in all drawings are indicative. The actual dimension for fabrication may vary depending on the site condition.

B. Specification for pasting decorative laminates on exhibit cabinets and partitions

1. The selected tenderers shall use latest stock of Century make 1mm thickness wood grains / Flat colour decorative laminates conforming to IS : 2046-1995 as per the colour scheme required for individual cabinet
2. The selected tenderers shall undertake pasting of laminates as per approved design that may be plain or designed using multiple colour shade.
3. All laminates shall be pasted with Fevicol SH for decorative laminates only. The firm shall provide Fevicol SH/SR as per actual requirement.
4. Edges of laminates shall be beveled before pasting to avoid visibility of all edges etc.
5. Adequate measures shall be taken to ensure proper finish without air bubble, undulations etc.
6. In case, workmanship of laminate pasting is found defective and unsatisfactory during inspection, the successful tenderers shall arrange to replace the laminate at his/her own cost as per approved shade and make.

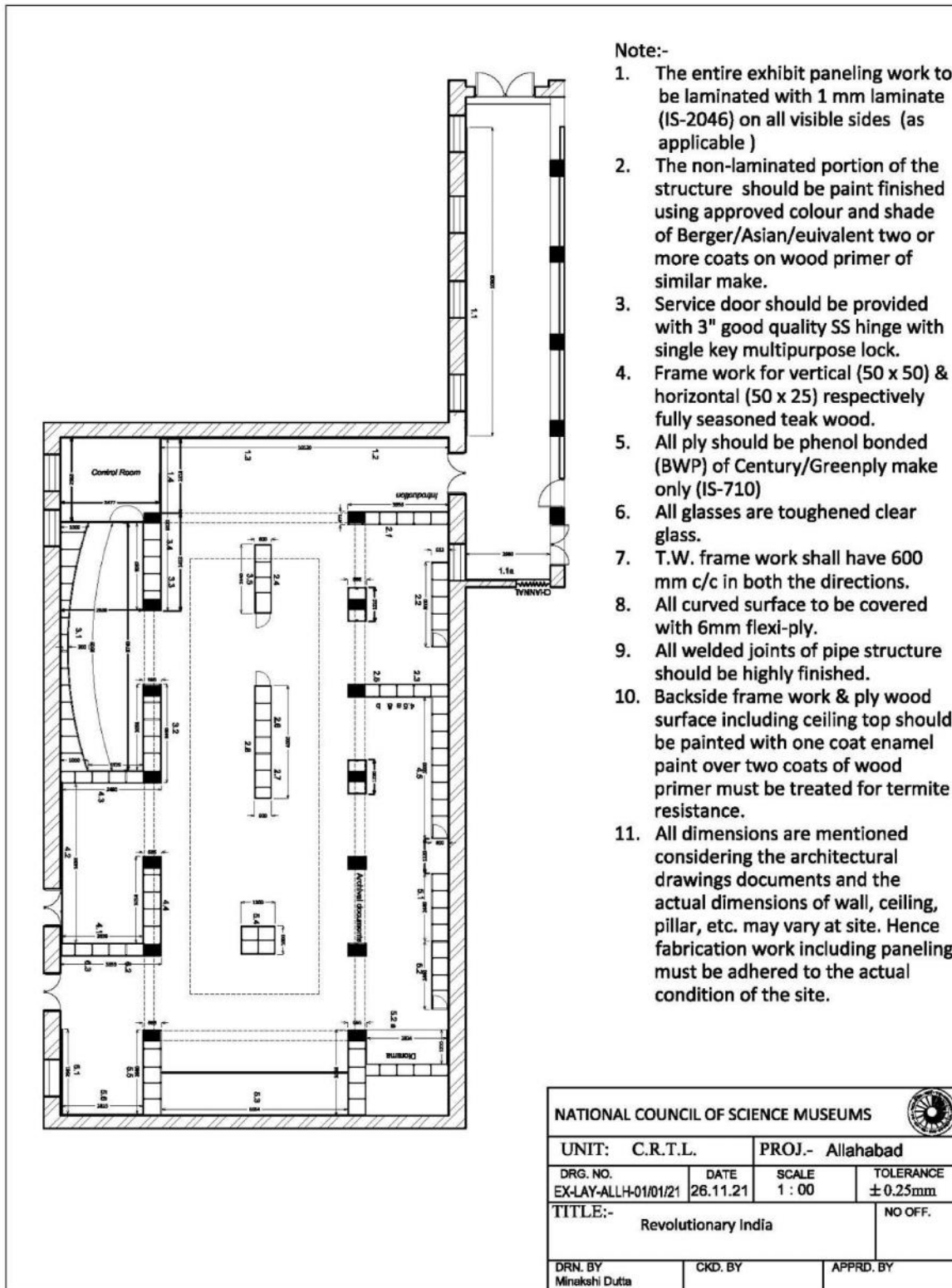
C. Specification for fabrication and installation of metal structure members

1. All metal structures like ERW tubes, Aluminum sections etc. should be fabricated with ISI mark as specified in the drawing and the same should be powder coated with approved colour and thickness of the coating (in microns).
2. All welded joints should be well finished by grinding.
3. All structure should be made as per specification mentioned in the drawing.
4. The dimension of the structure may change as per actual dimension to accommodate the structure in the particular location as shown in the drawing.
5. All the structural members should be properly grouted / screwed with the cabinet/hung from ceiling as per the requirement for installation.

D. Standard Guideline for Electric supply/ power backup and wiring

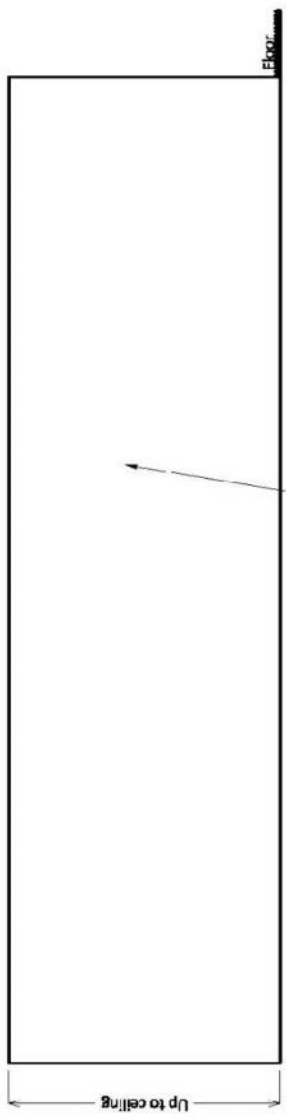
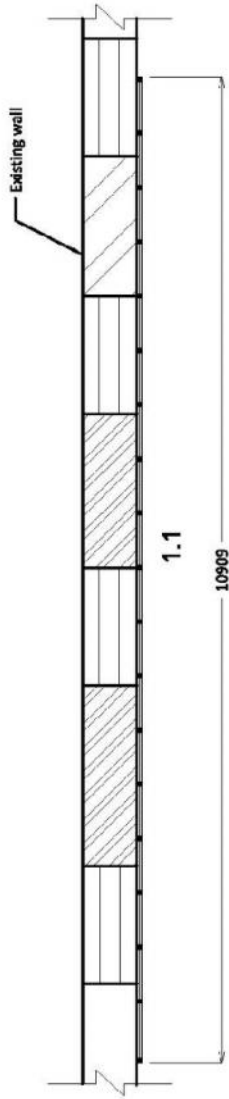
1. All the wires to be used inside the gallery must have two to three layer insulation.
2. Under no situation the wiring should be kept open or touching any metal surface.
3. Maximum possible precaution should be taken for any extended connection.
4. Proper modular switch boxes with conduits / concealed wiring should be fitted as per the requirement of each and every exhibit.
5. All the power points have to be hidden from visitors' access.
6. If there is a power requirement at the middle of the gallery that has to be either routed through floor with concealed wiring or has to be dropped from ceiling with the approval of NCSM authority.

Floor Plan and other drawings (The gallery is to be developed in Azad Hall and Lobby Areas)




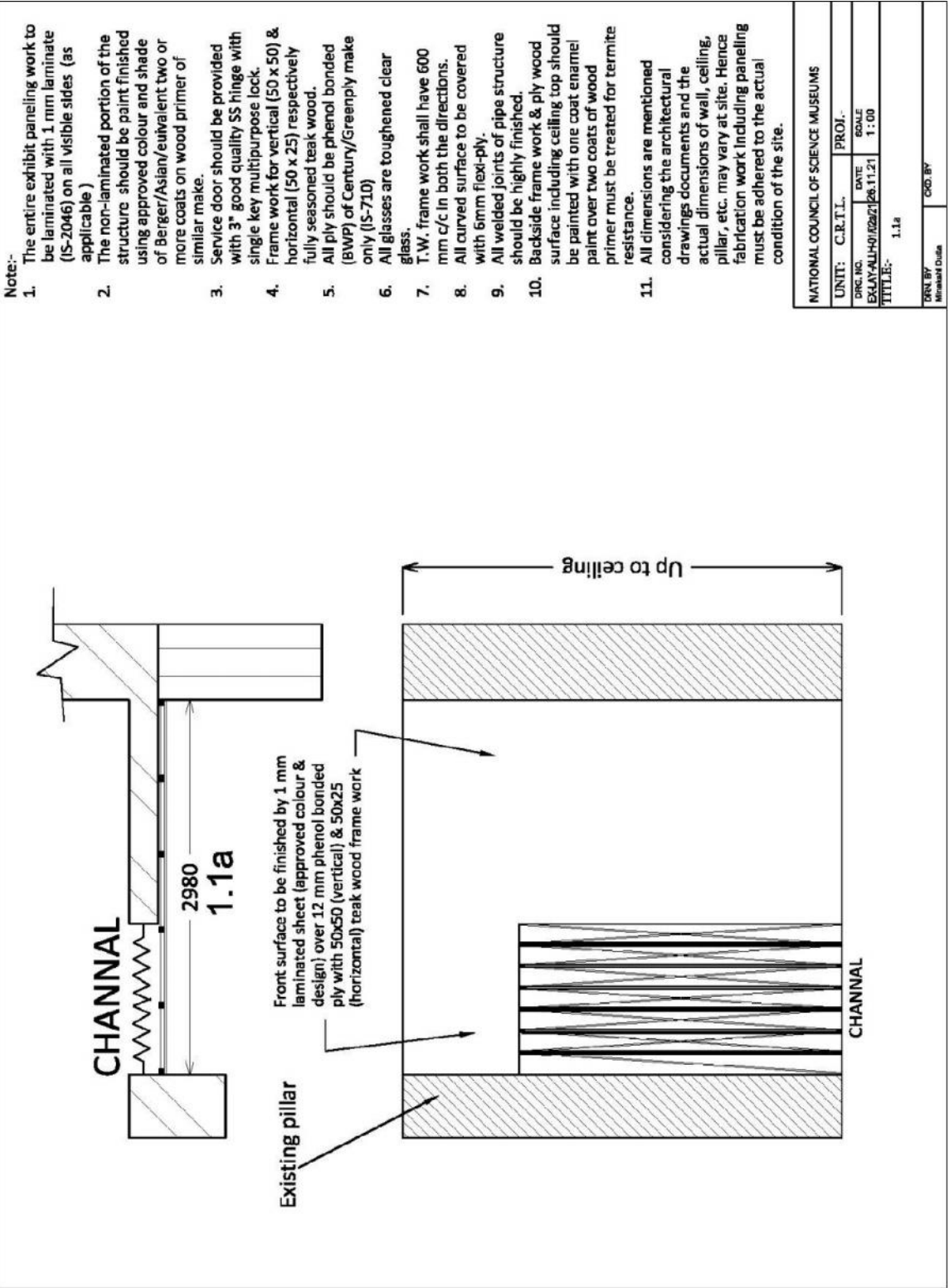
Note:-

1. The entire exhibit paneling work to be laminated with 1 mm laminate (IS-2046) on all visible sides (as applicable)
2. The non-laminated portion of the structure should be paint finished using approved colour and shade of Berger/Asian/equivalent two or more coats on wood primer of similar make.
3. Service door should be provided with 3" good quality SS hinge with single key multipurpose lock.
4. Frame work for vertical (50 x 50) & horizontal (50 x 25) respectively fully seasoned teak wood.
5. All ply should be phenol bonded (BWP) of Century/Greenply make only (IS-710)
6. All glasses are toughened clear glass.
7. T.W. frame work shall have 600 mm c/c in both the directions.
8. All curved surface to be covered with 6mm flexi-ply.
9. All welded joints of pipe structure should be highly finished.
10. Backside frame work & ply wood surface including ceiling top should be painted with one coat enamel primer must be treated for termite resistance.
11. All dimensions are mentioned considering the architectural drawings documents and the actual dimensions of wall, ceiling, pillar, etc. may vary at site. Hence fabrication work including paneling must be adhered to the actual condition of the site.



Front surface to be finished by 1 mm laminated sheet (approved colour & design) over 12 mm phenol bonded ply with 50x50 (vertical) & 50x25 (horizontal) teak wood frame work

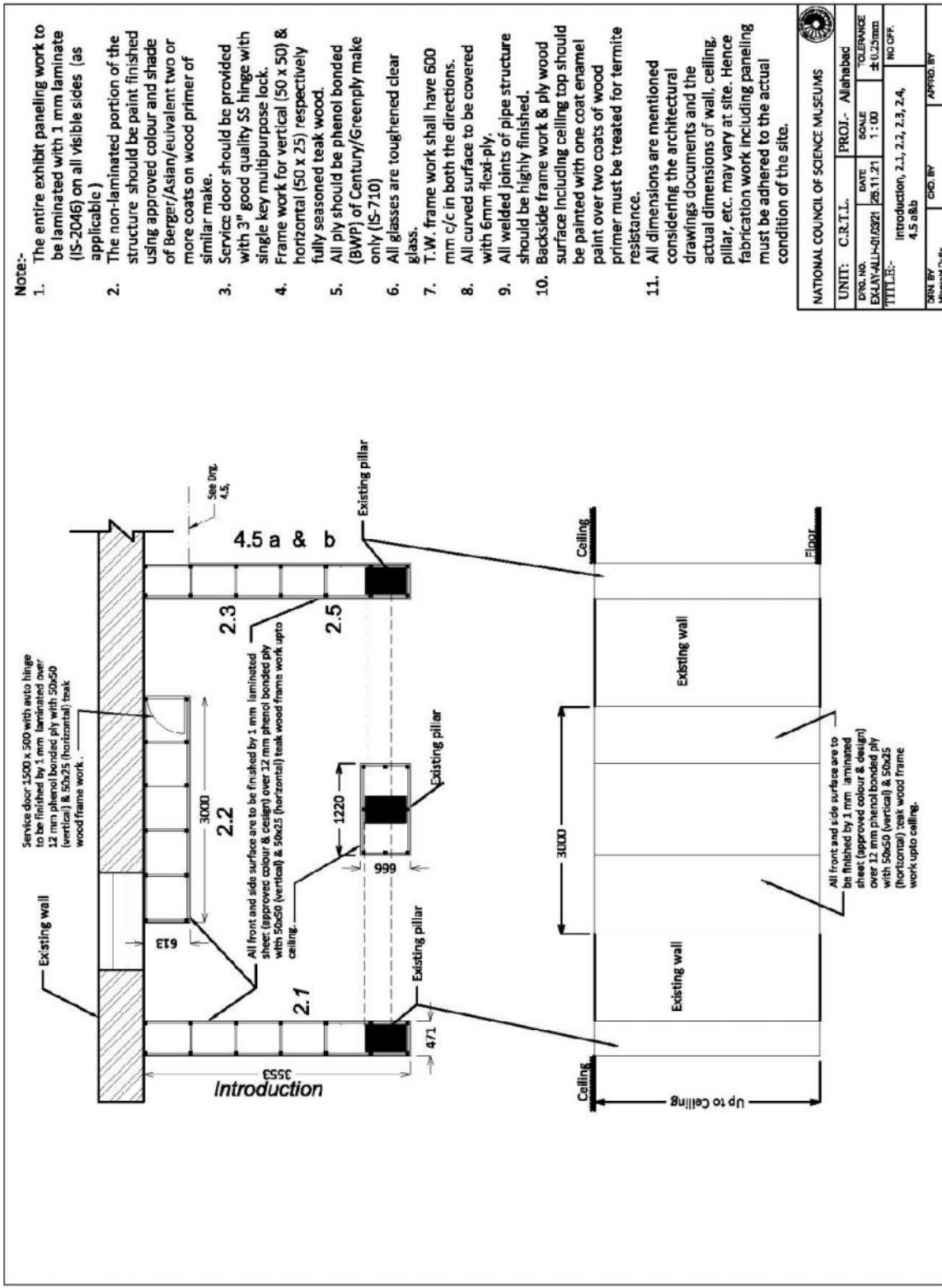
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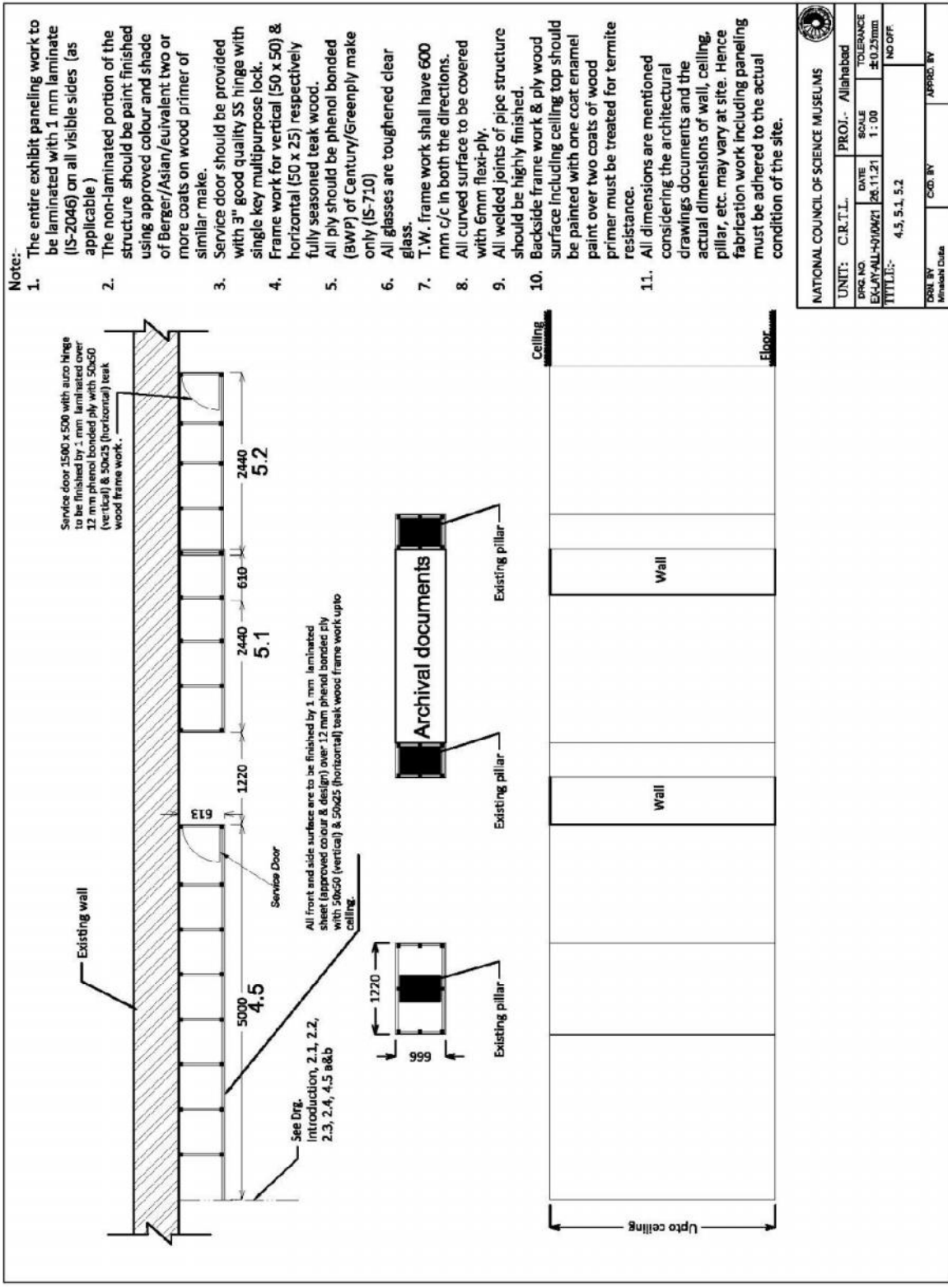


Note:-

1. The entire exhibit paneling work to be laminated with 1 mm laminate (IS-2046) on all visible sides (as applicable)
2. The non-laminated portion of the structure should be paint finished using approved colour and shade of Berger/Asian/equivalent two or more coats on wood primer of similar make.
3. Service door should be provided with 3" good quality SS hinge with single key multipurpose lock.
4. Frame work for vertical (50 x 50) & horizontal (50 x 25) respectively fully seasoned teak wood.
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7. T.W. frame work shall have 600 mm c/c in both the directions.
8. All curved surface to be covered with 6mm flexi-ply.
9. All welded joints of pipe structure should be highly finished.
10. Backside frame work & ply wood be painted with one coat enamel primer over two coats of wood primer must be treated for termite resistance.
11. All dimensions are mentioned considering the architectural drawings documents and the actual dimensions of wall, ceiling, pillar, etc. may vary at site. Hence fabrication work including paneling must be adhered to the actual condition of the site.

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	Mansab Datta		

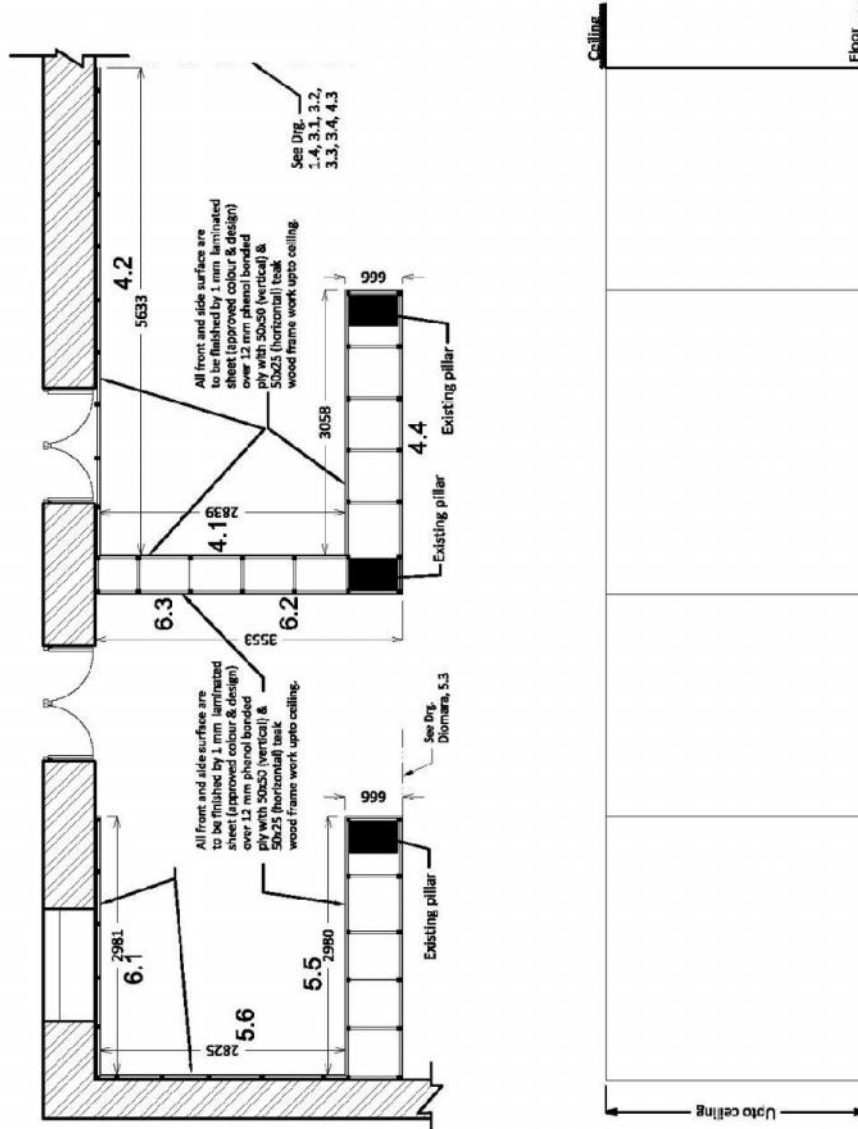




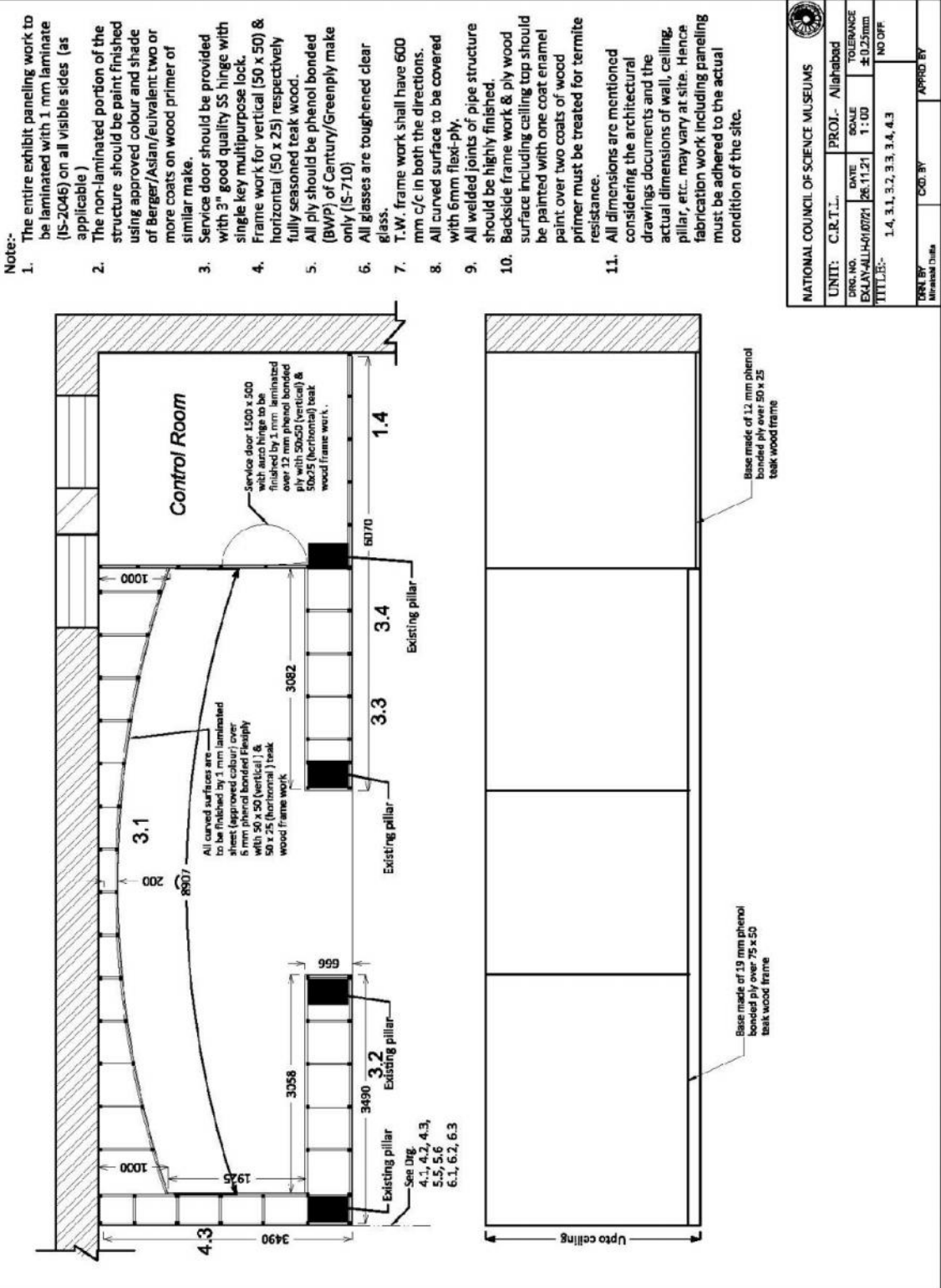
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DRW. BY: <small>Muskaan Datta</small>	CAD. BY:	APPRD. BY:	

Note:-

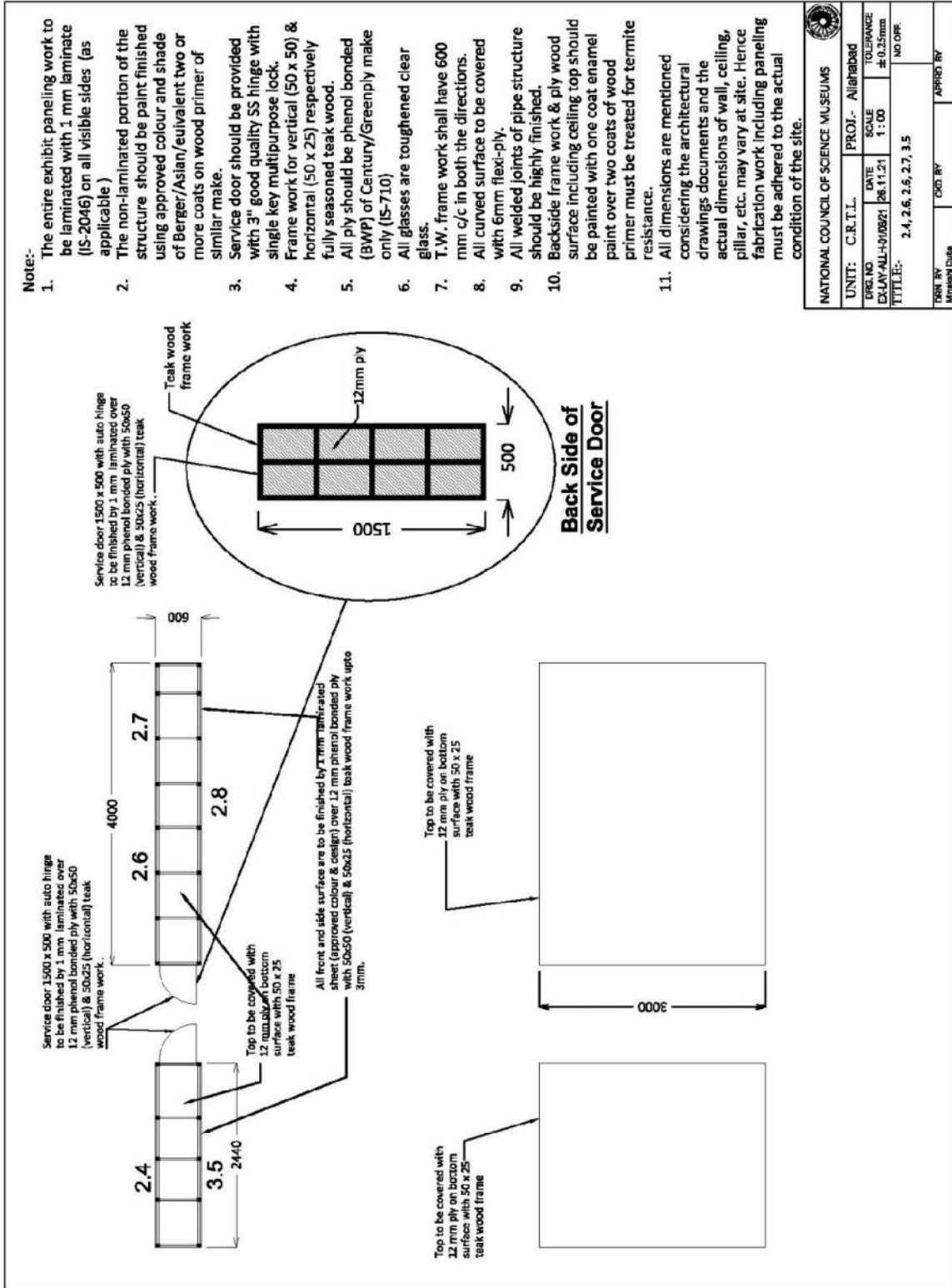
- The entire exhibit paneling work to be laminated with 1 mm laminate (IS-2046) on all visible sides (as applicable)
- The non-laminated portion of the structure should be paint finished using approved colour and shade of Berger/Asian/equivalent two or more coats on wood primer of similar make.
- Service door should be provided with 3" good quality SS hinge with single key multipurpose lock.
- Frame work for vertical (50 x 50) & horizontal (50 x 25) respectively fully seasoned teak wood.
- All ply should be phenol bonded (BWP) of Century/Greenply make only (IS-710)
- All glasses are toughened clear glass.
- T.W. frame work shall have 600 mm c/c in both the directions.
- All curved surface to be covered with 5mm flexi-ply.
- All welded joints of pipe structure should be highly finished.
- Backside frame work & ply wood surface including ceiling top should be painted with one coat enamel paint over two coats of wood primer must be treated for termite resistance.
- All dimensions are mentioned considering the architectural drawings documents and the actual dimensions of wall, ceiling, pillar, etc. may vary at site. Hence fabrication work including paneling must be adhered to the actual condition of the site.



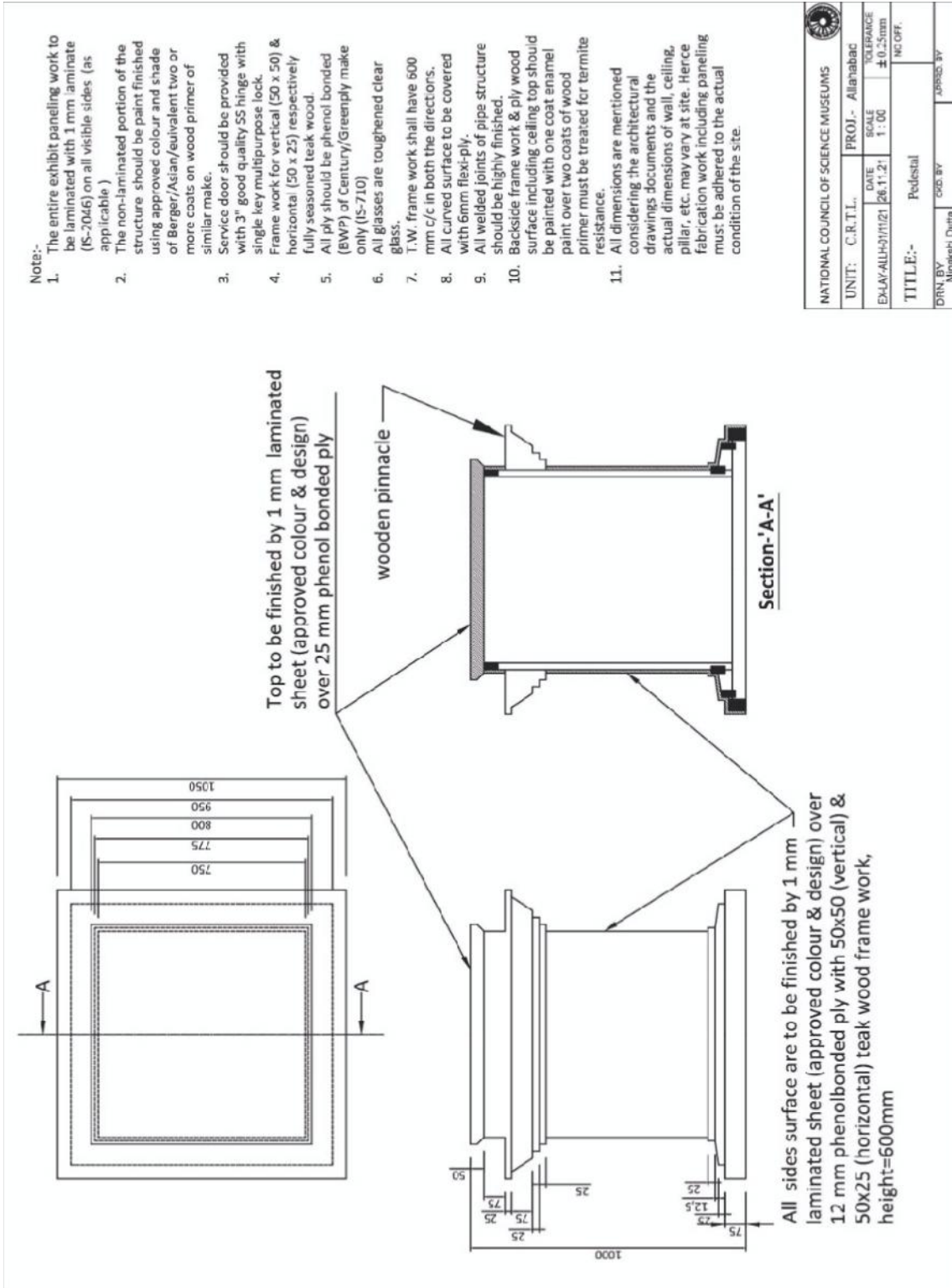
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DRN. BY	CHKD. BY	APPRD. BY	
Amrinder Datta			



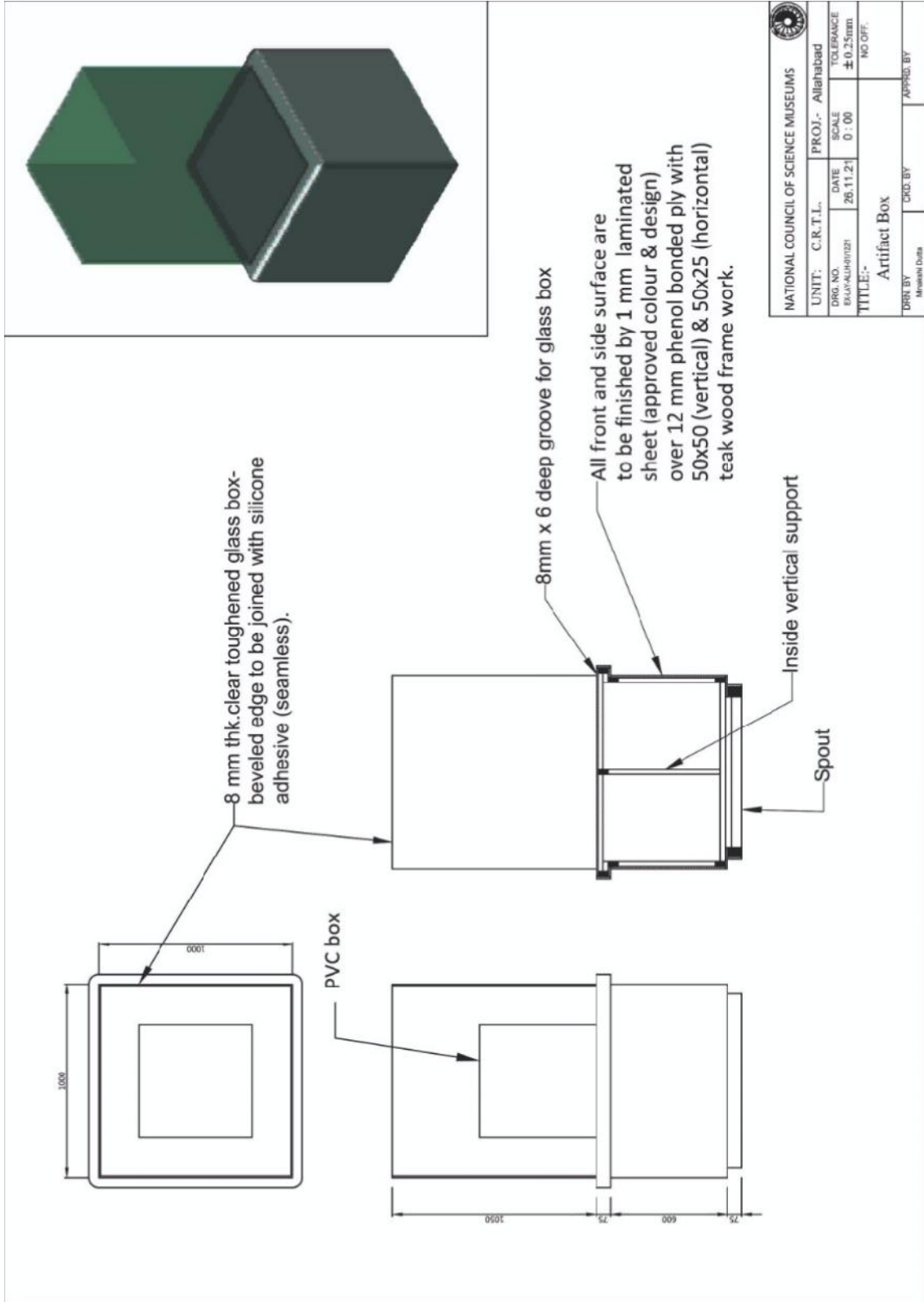
NATIONAL COUNCIL OF SCIENCE MUSEUMS			
UNIT:	C.R.T.L.	PROJ.:	Alahabad
DRG. NO.:	EX/AN/ALH-01/0721	DATE:	26.11.21
TITLE:-	1.4, 3.1, 3.2, 3.3, 3.4, 4.3		SCALE: 1:100
TOOK BY:	Mohamed Zaid	COO. BY:	
APPROD BY:			
TOLERANCE:	± 0.25mm		
NO OFF:	NO OFF		

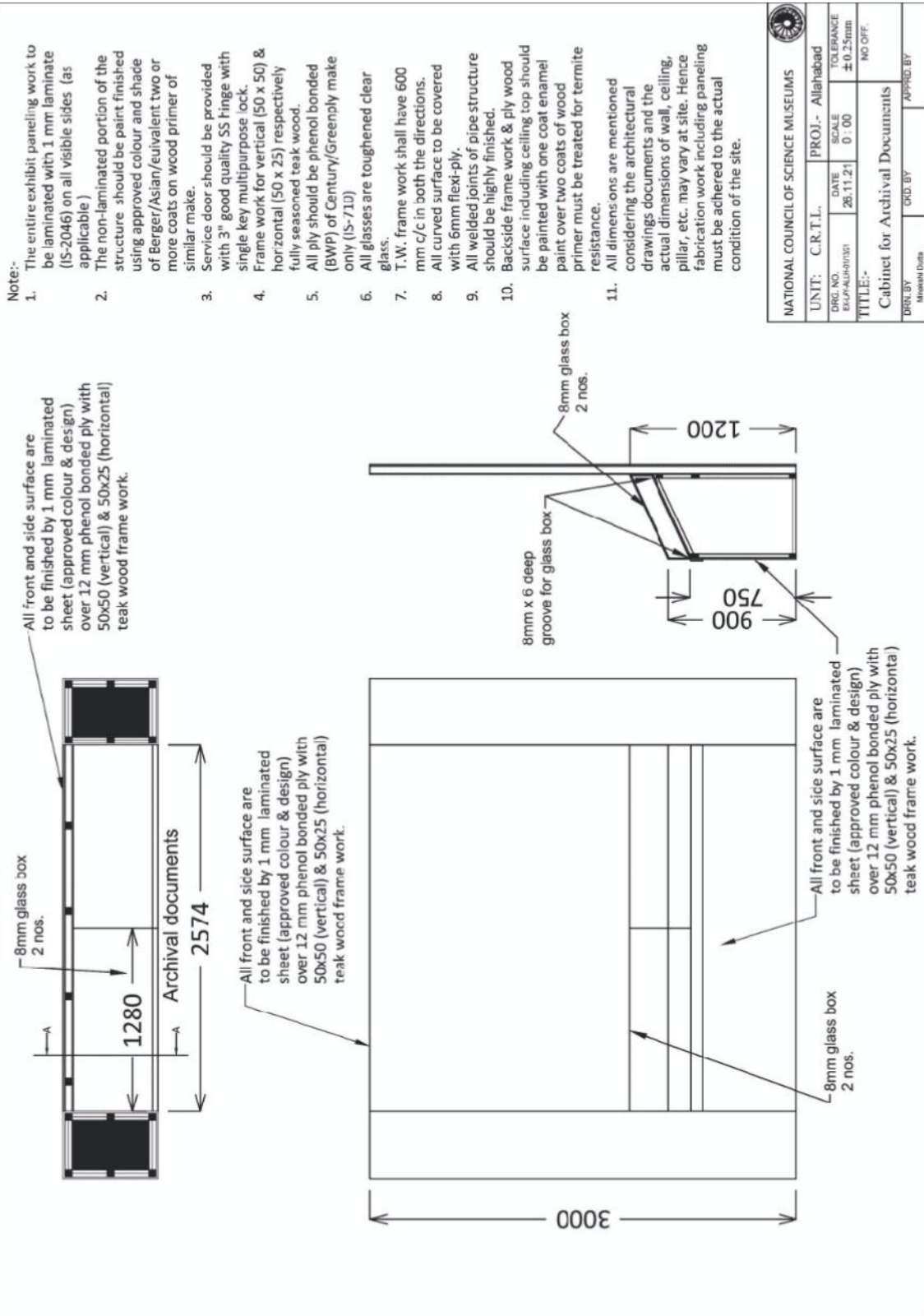


NATIONAL COUNCIL OF SCIENCE MUSEUMS			
UNIT: C.R.T.L.	PROJ.- Allahabad		
DRG NO: EXLAY-ALL-01/08/21	DATE: 26.11.21	SCALE: 1:00	TOLERANCE: ±0.25mm
TITLE:- 2,4, 2.6, 2.6, 2.7, 3.5		NO. OF P.:	
DRN BY: Anurag Chakr	CHK BY:	APPRD BY:	



NATIONAL COUNCIL OF SCIENCE MUSEUMS	
UNIT: C.R.T.L.	PROJ.- Allahabad
DATE: 26.11.21	SCALE: 1:00
EPLAN/ALH/01/1121	TOLERANCE: ± 0.25mm
TITLE:- Pedestal	NO. OF: NO. OF
DRN BY: Nivakshi Datta	APPD. BY:





Design Software Rendered Image of the Gallery (For Reference Purpose Only)



FORMAT FOR CONTRACT AGREEMENT

ARTICLES OF AGREEMENT made at

.....

(Place)

this.....day of.....

(Date)

(Month&Year)

between the *National Council of Science Museums, a Society registered under the Societies Registration Act of West Bengal, 1961, hereinafter referred to as NCSM which expression shall include its successors and assigns on the one part and*

.....

..... *(Name of the successful e-tenderer)*

trading in the name and style of

.....

.....

(Name and complete address of the successful e-tenderer)

Hereinafter referred to as the successful e-tenderer which expression shall include his/their respective heirs, executors, administrators and assigns on the other part.

WHEREAS the NCSM is desirous of getting the work of.....

..... therein done and has caused

(Name of the work)

Notice Inviting E-tender (Including appendix), drawings, schedule of quantities and specifications describing the work and conditions of contract.

AND WHEREAS the said NIT (including appendix), drawings, specifications and the priced schedule of quantities and conditions of contract have been signed by or on behalf of the parties hereto. AND whereas the Successful e-tenderer has deposited in Bank Draft/Pay Order/NEFT/RTGS

.....
(Exact amount in words)

The amount being 3% of the ordered value of the work with NCSM as Security Deposit for the due performance of this Agreement as provided in the said conditions.

NOW IT IS HERE BY AGREED AND DECLARED BY AND BETWEEN THE PARTIES
HERETO AS FOLLOWS:

1. In consideration of the payments to be made to him as herein after provided the successful e-tenderer shall up on and subject to the conditions herein contained execute and complete the work within months from the date of issue of letter of intent/WorkOrder (as Defined in the scope of work of the NIT) and described in the said specifications and the said priced schedule of quantities along with the progress of the work.
2. NCSM shall pay to the successful e-tenderer such sum as shall become payable hereunder at the time and in the manner specified in the said conditions.
3. Time is the essence of this agreement and the successful e-tenderer shall proceed with the work, throughout the stipulated period of this contract, strictly according to the Terms & Conditions of NIT. At any stage during execution, if any work lags behind thefor reasons directly attributable to the successful e-tenderer, he shall pay or allow the NCSM to deduct the same from the Security Deposit or from any money due to him/her a liquidated damage as per Clause 9(iii)- Penalty clause.
4. This agreement comprises the work above and all subsidiary works connected therewith, eventhough such works may not be shown on the drawings, or described in the said specifications or the priced Schedule of Quantities.
5. NCSM through the Engineer reserves to itself the right of altering the specifications and of adding to or omitting any item of work or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall not vitiate this agreement.
6. After successful completion of works in all respects, successful e-tenderer will hand over the site to the end-user Allahabad Museum, Allahabad in presence of NCSM representative and shall also render the services during defect liability period as specified in the NIT Clause.
7. All disputes and differences of any kind whatever, arising out of or in

connection with the contract on the carrying out of works (Whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the contract) shall be referred to arbitration as per Clause 9(xvii) of Annexure - A of the said conditions of contract.

The provisions of the Arbitration & Reconciliation Act 1996 or any statutory modification or re-enactment thereof and of the rules made there under for the time being in force shall apply to arbitration proceedings under this clause.

In witness where of the parties have set the irrelative hands the day and the year and the place herein above written.

Signed by for and on behalf of the Museum/Centre.....

In the presence of

1.....
....

Seal

2.....
...

Signed by the said Successful e-tenderer.....

In the presence of

1.....
...

Seal

2.....
.

CHECK LIST

Nomenclature	Yes/No
Whether the Tender documents have been completely read, understood and accepted	
Whether the Bid is valid for 90 days from the date of opening of financial bids	
Whether Technical (Techno-Commercial) Bid” (as per Annexure-D format) has been duly filled in and digitally signed with official stamp.	
Whether all relevant documents related to “Technical (Techno-commercial) Bid” as per Annexure-D have been uploaded	
Whether the scanned copy of Scope of Work, Bill of Quantities, General Terms & Conditions etc. (Annexure-B) duly signed by the Authorized Signatory with official stamp as a token of acceptance of the same have been uploaded.	
Whether the Financial Bid (BOQ) has been duly filled in and digitally signed	
Whether “Cost Break-up” for each quoted component (as per Detailed Scope of Work, Bill of Quantities and Annexure-I) duly filled in and uploaded in pdf. Format	
Whether total value of BoQ and Cost Break up sheets has been tallied	
Whether documentary proof for One similar work of value not less than Rs.35 Lakhs Lakh Crore of the previously executed works. Or Two similar works each of value not less than Rs.21 Lakhs of the previously executed works. Or Three similar works each of value not less than Rs.17 Lakhs of estimated cost of the previously executed works.	
Whether Agency Experience (Private/PPP/Joint Venture Projects) (Annexure-D) has been filled up and uploaded	
Whether format for availability of Technical Team (Annexure-K) has been filled up and uploaded	
Whether format for annual turnover (Annexure-L) has been filled up and uploaded	
Whether Declaration as per Annexure-C has been signed and uploaded	
Whether the detailed technical specification and drawings have been read and understood	
Whether the site condition has been assessed.	