

**E-TENDER DOCUMENT FOR
WOODEN CABINET & WALL
PANELLING FABRICATION WORK AT
SUB-REGIONAL SCIENCE CENTRE
ALMORA, UTTARAKHAND**



Ministry of Culture
Government of India

**REGIONAL SCIENCE CITY
(A UNIT OF NATIONAL COUNCIL OF SCIENCE MUSEUMS)
SECTOR-E, ALIGANJ EXTENSION (EKTA VIHAR)
LUCKNOW-226024**

CHECK LIST

Check list of Tender No. **RSCL/1801/E-Tender -03 / 2022-23** for “Wooden Cabinet & Wall Panelling Fabrication Work at Sub-Regional Science Centre Almora, Uttarakhand”.

Sl. No.	Description	Yes	No
01	Whether E-Tender uploaded on Central Public Procurement Portal of Govt. of India in two parts (i.e. Technical & Commercial) separately. (Please note that one set of original signed Technical bid must be delivered at Regional Science Centre, Lucknow before the time of bid opening).		
02	Whether Tender documents carefully studied & understood.		
03	Whether Tender documents duly signed and stamped on all pages is scanned and uploaded as Technical Evaluation (Part – I) of the Tender in Central Public Procurement Portal.		
04	Whether Declaration regarding Non-relation, duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in Central Public Procurement Portal. ANNEXURE – A		
05	Whether Declaration certifying that there is no extra conditions quoted in the Offer Form duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in Central Public Procurement Portal. ANNEXURE – A		
06	Whether Earnest Money of ₹43,750/- submitted Online Demand Draft No.dated..... and Scanned copy of DD uploaded as Part – I of the Tender. Please note that the original DD should be couriered /hand delivered to RSC Lucknow / Online payment details shall be sent to RSC Lucknow before last date of submission of the tender document.		
07	Did you visit the actual site for execution of the work before submitting the Tender		

Date:

Signature of the Tenderer

Place :

Official Seal

General Information and Instructions to the Tenderers / Bidders for E-Submission of Bids online through E-procurement site
<https://eprocure.gov.in/eprocure/app>

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

REGISTRATION

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

SEARCHING FOR TENDER DOCUMENTS

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

PREPARATION OF BIDS

- (a) Tenderer/bidder should take into account any corrigendum published on the tender document before submitting their bids. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and contents of each of the documents that need to be submitted.
- (b) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally they can be in PDF / XLS / RAR / DWF

formats as mentioned. Bid documents may be scanned with 100 dpi with black and white option.

- (c) To avoid the time and efforts required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the tenderers/bidders. Tenderers/bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting the bid just by tagging and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Tenderer/bidder should log into the site well in advance for bid submission so that he/she uploads the Bid in time i.e. on or before the bid submission time as per the system. Bidder will be responsible for any delay due to other issues.
- 2) Tenderer/bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Tenderer/bidder has to select the payment option as “offline” to pay the EMD and enter details of DD/any other accepted instrument.
- 4) Tenderer/bidder should prepare the EMD instrument as per the instructions specified in the tender document. Scanned copy of DD/any other acceptable instrument as mentioned towards EMD should be uploaded while online submission of the tender and the original should be posted/couriered/given in person to the Tender Processing Section latest by the last date and time of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the Scanned copy and the data entered during bid submission time otherwise the Tender will be summarily rejected.
- 5) The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the tenderers/bidders. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected
- 6) Tenderers/bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. The price bid has been given as a standard Rate Quote Sheet (Percentage BOQ Template) in .xls format with the tender document, which is to be downloaded and to be filled by all the tenderers/bidders. Tenderers/bidders are required to download the Rate Quote Sheet (Percentage BOQ Template) file, open it and complete the green colored (unprotected) cells with their respective financial quotes and other details (such as name of the Tenderer/bidder). No other cells should be changed. Once the details have been completed, the tenderer/bidder should save it and submit it online, without changing the filename. If the Rate Quote Sheet (Percentage BOQ Template) file is found to be modified by the tenderer/bidder, the bid will be rejected. In e-Tendering, intending tenderer/bidder can quote their rate in figures only. The total amount is generated automatically. Therefore, the rate quoted by the tenderer/bidder in figures shall be taken as correct. The Comparative Statement is also generated automatically by the system. The Comparative Statement and rate quoted by each tenderer/bidder shall be downloaded. The manual calculation check of tenders/bids and Comparative Statement, shall be final. In case, any discrepancy is noticed, the decision of appropriate NCSM authority shall be final and binding.
- 7) The server time (which is displayed on the tender's/bidder's dashboard) will be considered as the standard time for referring the deadlines for submission of the bids by the tenderers/bidders, opening of bids etc. The tenderers/bidders should follow this time

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

ASSISTANCE TO TENDERERS/BIDDERS

- (a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority (TIA), Regional Science City, (a unit of National Council of Science Museums), Sector-E, Aliganj Extension (Ekta Vihar), Lucknow – 226024, Uttar Pradesh
Ph. No. - 0522-2321804/ 2327833 Website: www.rscl.nscd.gov.in
- (b) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed call to the 24x7 CPP Portal Helpdesk Ph. 1800-3070-2232.

NOTICE INVITING e-TENDER

(e-NIT)

TENDER No. RSCL/ 1801/E-TENDER-03/2022-23

1. Name of the Museums / Centre: **Regional Science City, Lucknow (A unit of National Council of Science Museums), Ministry of Culture, Government of India**
2. Online e-tenders (Percentage Rate Bid) are hereby invited in two Bid System from reputed and experienced Engineering/Technical contractors capable of carrying out the work of “Wooden Cabinet & Wall Panelling Fabrication Work at Sub-Regional Science Centre, Almora, Uttarakhand” with excellent finishing quality and having the following eligibility :-
- (i) **3 (Three)** similar completed works (at least one of them should be in Central Government / Central Autonomous Bodies/ State PWD/ Central Public Sector Undertakings) each costing not less than 40% of estimated cost.
- OR**
- (ii) **2 (Two)** similar completed works (at least one of them should be in Central Government / Central Autonomous Bodies/ State PWD / Central Public Sector Undertakings) each costing not less than 60% of the estimated cost.
- OR**
- (iii) **1 (One)** similar completed work (in Central Government/ Central Autonomous Bodies/ State PWD/ Central Public Sector Undertakings) of aggregate cost not less than 80% of the estimated cost.

AND

Agencies having valid GST Registration Certificate/TIN & Income Tax PAN

Place of work: **Sub-Regional Science Centre (SRSC), Almora, Sunoli village, Post – Shayalidhar, Almora-Ranikhet Road, Almora, Uttarakhand - 263601**

3. Important Information & Dates:

Bid Document Published Date	03 rd November, 2022 (14:00)
Bid Document Download Start Date	03 rd November, 2022 (14:00)
Bid Clarification Start Date	03 rd November, 2022 (14:00)
Bid Submission Start Date	03 rd November, 2022 (14:00)
Pre Bid Meeting	09 th November, 2022 (11:00)
Bid Clarification End Date	22 nd November, 2022 (14:00)
Bid Submission End Date	23 rd November, 2022 (14:00)
Technical Bid Opening Date	24 th November, 2022 (15:00)
Financial Bid Opening Date	Shall be communicated later on
Estimated Cost of Work	₹17,50,000/-
Earnest Money Deposit	₹43,750/-
Period of Completion of Work	60 (Sixty) days
Validity period of tender	Six months from the date of opening of tender

Note – Pre-Bid Meeting shall be held at Conference room of Regional Science City, Lucknow**

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. Off- line 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 Regional Science City, Lucknow at 03:00 p.m. on 24th November, 2022 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 will be opened. Decision of the Centre, regarding selection of eligible and qualified vendors / firms for opening the Financial Bid shall be final and binding on the bidders. Bidders may be present during opening of tenders.

RSC Lucknow reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. RSC Lucknow shall also not be bound to accept merely the lowest tender but the technical suitability, capability and superiority of the equipment / system as well as after sales service including infrastructure to render such service, etc. shall be of prime consideration for selection of the equipment /system.

1. The intending tenderers/bidders must read the terms and conditions of Regional Science City, Lucknow carefully. They should only submit their bid, if they consider themselves eligible and if they are in possession of all the documents required.
2. Information and Instructions for tenderers/bidders posted on website shall form a part of the bid document.
3. The bid document consisting of plans, specifications, schedule of quantities of various types of items to be executed and the set of Terms and Conditions of the contract to be complied with and other necessary documents can be seen and downloaded from <https://eprocure.gov.in/eprocure/appfree> of cost.
4. Out of the online bid documents submitted by intending tenderers/bidders, the technical bids of only of those tenderers/bidders shall be opened, who have deposited Earnest Money as specified duly scanned, uploaded and found in order. And the financial bids of only those tenderers/bidders shall be opened whose uploaded documents are found to be in order.
5. Those contractors not registered on the website mentioned above, are required to get themselves registered beforehand.
6. The intending tenderer/bidder must have valid Class II or Class III Certificates with signing key usage (DSC) to submit the bid.
7. The e-Tenders are invited under two envelopes system. The first electronic envelope will be named as Technical Envelope & will contain documents of tenderer's/bidder's satisfying the eligibility conditions, scanned copies of payment of EMD, NIT, etc. and the second electronic envelope will be named as Financial Envelope containing Rate Quote Sheet. The bidder shall submit TECHNICAL BID ENVELOPE and FINANCIAL BID ENVELOPE simultaneously. The technical bids will be evaluated first and thereafter financial bids of only the eligible tenderers/bidders shall be opened. These envelopes shall contain one set of the following documents :-

Technical Bid Envelop (Set – 1) shall contain the following documents:

- i) Scanned copy of Demand Draft/Pay order or Banker's Cheque of any Nationalised/ Scheduled Bank towards Earnest Money Deposit (EMD) in pdf format in favour of Regional Science City payable at Lucknow.
- ii) Scanned copy of Enlistment Order/Registration certificate with appropriate Authority as applicable in pdf format, if any.
- iii) Scanned copies proof of eligibility as per Clause No. 2 (i, ii & iii) of specific WORK EXPERIENCE CERTIFICATES/ WORK COMPLETION CERTIFICATE along with Work

Order/Letter of Intent issued by Govt. /Semi-Govt. /Autonomous/PSUs and/or Reputed Institution of requisite magnitude with appropriate Authority as per the NIT in .pdf format.

- iv) Scanned copy of UNDERTAKING (as per Annexure – “A”) duly signed with company seal in pdf format which also includes the undertaking that "The physical EMD shall be deposited by me/us with the office of REGIONAL SCIENCE CITY calling the bid before the bid opening date otherwise the department may reject the tender/bid and also take action to withdraw my/our enlistment/debar me/us from further tendering in NCSM or any of its constituent units."
- v) Tender Document comprising of complete NIT, Schedule of Quantities/specification and drawing in pdf format (TENDER XXXXX.pdf file) digitally signed.

Financial Bid Envelop (Set – 2) shall contain the following documents:

- vi) Rate Quote Sheet (Percentage BOQ Template) in .XLS format.
Bidders may quote their percentage rate online in this envelope.

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 RSC, Lucknow against submission of supporting documentary evidence.

- 8. E-Tender which do not fulfill any of the above conditions or are incomplete in any respect are liable for summary rejection.
- 9. The tenderer(s) must declare in writing that neither he nor any of them is in anyway related to any officer in the Regional Science City, Lucknow (A unit of National Council of Science Museums, Kolkata), or any of its constituent units as per the format given in ANNEXURE– “A”.
- 10. Income Tax, Labour Cess and GST or duties on materials in respect of this contract will be payable by the contractor. Nothing extra will be payable for increase in such taxes or duties even if imposed or levied either before or after the tenders are opened or during currency of contract.
- 11. F.O.R. site in respect of this contract will be payable by the successful tenderer. Nothing extra will be payable for increase in such taxes or duties even if imposed or levied either before or after the e-tenders are opened or during currency of contract.
- 12. **Before submitting the e-tender, the tenderer shall examine all specifications, drawings; conditions etc. of contract and inspect the site if necessary.** The e-tender must be balanced in respect of individual items so that the rates quoted shall remain in force even if the quantities deviate (increase or decrease) to any extent before or during the execution of the work. The successful tenderer / bidder shall be paid at their net rate quoted.
- 13. Earnest Money is liable to be forfeited, if the contractor selected for the work fails to sign the formal agreement within one week from the date of issue of Letter of Intent to the Contractor.
- 14. First the Technical Bid Envelope will be opened and after the authority is satisfied that the documents in the Technical Bid Envelope are in order, the FINANCIAL BID ENVELOPE may be opened, subsequently.
- 15. It may be noted that the Technical Bid Envelope which are not found in order as per Regional Science City, Lucknow (A unit of National Council of Science Museums) requirements may be summarily rejected.
- 16. Order shall be placed in favour of the bidder whose technical bid is acceptable and offered overall lowest rate in as per BOQ in Annexure – H.

17. The selected contractor will be issued a Letter of Intent by the Museum/Centre and given one-week mobilization time, unless otherwise indicated in the Letter of Intent, which shall be counted from the date of issue of the Letter of Intent. Within the mobilization time the contractor must scrutinize all the working drawings, specification etc. and obtain clarification from the architect or the Museum/Centre wherever necessary. During the mobilization time the contractor shall also mobilize all his resources including men and materials, obtain the supply of water and electricity necessary for construction and erect a temporary cement go down at site at his own cost and sign an Agreement with the Museum/Centre in approved form on a non-judicial stamp paper of proper denomination. The date of commencement of work shall be the date of issue of Letter of Intent.
18. The validity period of the e-tender shall be at least 06 (SIX) months from the date of opening of e-tenders. This period may be extended with mutual consent if the decision regarding issue of Letter of Intent is delayed for any reason.

APPENDIX

Defect liability period	Twelve (12) months from the date of completion as Certified by the Museum/Centre.
Time of completion	60 (Sixty) days from the date of issue of Letter of Intent (LOI)
Minimum value of work for interim payment	₹5,00,000/- or more at discretion of the Museum/Centre but not more than one bill in a quarter.
Earnest money	₹43,750/- (being 2.5% of the estimated cost of works)
Retention money	Total : 10% of the final value of work executed as per the following detail- I. EMD : 2.5% of the tender value to be deposited with tender (ref. Clause No. 8 of NIT) II. PERFORMANCE GUARANTEE : 5% of value of work awarded to be deposited on award of work and before signing of agreement through Demand Draft issued by a Nationalised Bank/Certified Cheque from a Nationalised Bank. It is to be noted that the Performance guarantee is to be drawn or duly pledged as the case be, in favour of the REGIONAL SCIENCE CITY payable at LUCKNOW. iii. RETENTION MONEY : 2.5% of the bill value to be deducted from each R.A. Bill during the progress of work.
Liquidated damages for non-completion of work in time	Two percent (2%) per week of the total cost of work awarded subject to maximum of 10% of gross value of work done or cost of work awarded whichever is higher.
Validity period of tender	Six months from the date of opening of tender
Period of submitting final bill of the contractor	Three months from the date of virtual completion

CONDITIONS OF CONTRACT

1. Clauses of the conditions of contract will be part of agreement between Museum / Centre and the successful tenderer.
2. The contractor may visit the site before quoting his rates in the tender and acquaint himself with site conditions thoroughly. No claims for additional payments would be entertained arising out of contractor's ignorance of site conditions.
3. The rate quoted by the contractor shall include all labour, materials, etc. for executing and completing the item. He should also include in his rate all taxes including taxes on works contract, GST, freight, etc., and also should allow for fluctuations of market prices.
4. The contractor shall arrange at their own cost for water and electricity required for construction.
5. The contractor should quote balanced rate. Quantities given in the schedule are tentative and may vary up to any extent. The Museum/Centre reserves the right to execute or to delete any item or increase or decrease any quantity or quantities of the bill of quantities. Rates quoted in the tender shall be binding for all such variation in quantities.
6. The contractor shall be responsible for the true and perfect setting out of works and also correctness of positions, levels, dimensions and alignment of all parts thereof. If any time any error arises the contractor shall rectify it at his own cost.
7. All soil, filth or other matters of offensive nature or which are of no use shall have to be removed from the premises by the contractor at his own cost.

8. Materials to be used in the work shall conform to I.S. specification if otherwise not stated specifically.
9. The contractor shall be entitled to be paid 75% of the value of materials, non-perishable in nature brought to site, required for construction as secured advance.
10. The contractor is entitled to get payment for interim bills before final bill is paid. The measurement of the work done shall be made jointly.
11. All payments to be made to the contractor shall be entered into Measurement Book. Based on the measurement of the work done, the contractor shall prepare a bill in approved format and submit the same for payment. All bills shall be pre-receipted.
12. 75% advance bill against work done but not measured may also be certified for payment at the discretion of the Museum/Centre in the interest of work. This advance payment shall be adjusted in the next running bill.
13. In case of large amount blocked in final bill, pending technical / audit check, an advance to the extent of 75% of the net final bill shall be released for payment to the contractor and balance amount after full checking of the bill.
14. From the Running Account or final bill, the recovery on account of material supplied by the Museum/Centre with due allowance for wastage, shall be made. The contractor shall submit statement of materials used in the construction work along with the bill.
15. Retention money/security deposit shall be 10% of the gross value of the work awarded and to be paid by the contractor to the Museum/Centre before commencement of work. This retention money shall remain with the Museum/Centre till the end of construction plus defect liability period. This retention money shall be refunded to the contractor after the virtual completion of work plus defect liability period and also rectification of all defects pointed out to him. In case of termination of contract this retention money is forfeited.
16. Contractor may carry out work on Govt. holidays only with the permission of Museum/Centre.
17. Contractor shall keep a qualified and experienced Engineer / supervisor for supervision of work to ensure best quality works.
18. Any deviation from the tender specification, coming as extra or substituted item which are not covered in the tender items need approval of the competent authority of the Museum/Centre. The rates for extra/new/substituted items of work shall be derived from the contract items as far as practicable and rates which cannot be derived from the contract will be fixed on the basis of actual cost of materials and labour plus 10% as contractor's overhead and profit.
19. If during execution of work, sub-soil water is met with or water enters the working place due to rain or any other cause the contractor shall do dewatering by using pumps or manual labour at his own cost.
20. If the work is suspended by the contractor or unduly delayed without obtaining extension of time, the museum/Centre will serve a notice giving 30 days of time and thereafter the incomplete work will be carried out by engaging other agency and in such cases the difference in cost has to be borne by the contractor.
21. The contract can be terminated by both parties after giving one month written notice to the other. In case of contractor serving the notice, his entire retention money including earnest money will be forfeited and his payment will be determined on actual measurement basis on the date of termination of contract.

22. In case of any dispute arising between the contractor and the Museum/Centre, the matter 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 shall be final and binding on both the contractor and the Museum/Centre.
23. The contractor shall set up facility for holding his office at site and also provide for hutments, drinking water, sanitation, etc. for his labour at his cost.
24. Contractor shall include in his rates provision of shoring, shuttering, centering etc. that might be required for proper execution of work.
25. Without prejudice to anything contained herein the contractor shall indemnify the Museum/Centre against all claims for compensation under the provision of the Workmen's Compensation Act, 1923 (VIII of 1923) by or in respect of any workmen employed by the contractor in carrying out his contract and against all cost and expenses incurred by the Museum/Centre in connection with any such claims and without prejudice to any other means of recovery, the museum/centre shall be entitled to deduct from any money due or to become due to the contractor (whether under this contract or under any other contract) all money paid or payable by the Museum/Centre by way of compensation aforesaid or incurred for costs or expenses in connection with any claim as aforesaid and the contractor agrees that the decision of the Museum/Centre as to the amount payable by the contractor under the provisions of the clause shall be final and conclusive.
26. The Contractor shall also strictly comply with all the provisions of Contract Labour (Regulation and Abolition) Act 1970 and the contract labo
27. ur (Regulation and Abolition) Central rules 1971 in respect of this contract.
28. The agency shall pay wages and other allied benefits as prescribed under the Minimum Wages Act to the personnel deployed by them at the premises.
29. The agency shall also ensure that no child labour is deployed at the premises for this work.
30. The Centre will not be responsible for any injury in and out of work places to any of the employees of the tenderer

REGIONAL SCIENCE CITY
(A unit of National Council of Science Museums)
Sector-E, Aliganj Extension (Ekta Vihar)
Lucknow-226024

(Format for Declaration **to be typed on tenderer’s letter head** and to be submitted in Part – I
(TECHNICAL ENVELOPE) of the e-tender document)

DECLARATION - 1

This is to certify that I/We have no close relative as an employee of the National Council of Science Museums (close relatives means: Father, Mother, Brother, Sister, Son, Daughter and Spouse) nor any such close relatives are associated with us as proprietor/partner/share holder/director and like.

Signature of the tenderer
Address :

Official seal with date

DECLARATION - 2

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

Signature of the tenderer
Address :

Official seal with date

UNDERTAKING

This is to certify that I/we have carefully gone through the drawings/specifications, etc. given in the e-tender document & have clearly understood the site working conditions, time schedule given and have accordingly quoted my balanced rates after going through all details. I/we hereby give an undertaking that I/we shall carryout the work strictly as per the given specifications, and shall complete the same within the stipulated time frame. I/We also undertake that the physical EMD instrument shall be deposited by me/us with the office of REGIONAL SCIENCE CITY, LUCKNOW inviting the e-tender before the bid opening date otherwise the REGIONAL SCIENCE CITY, LUCKNOW inviting the e-tender may reject the bid and also take action to withdraw my/our enlistment or debar me/us from further tendering in NCSM or its constituent units.

Date:

Signature of the tenderer
Address :

Place:

Official seal with date

FORMAT FOR ARTICLES OF AGREEMENT

INSTRUCTIONS (Not to be typed in Agreement)

(Articles of Agreement have to be typed on Non-judicial stamp paper. The value of the stamp paper varies from state to state and is to be known from the particular place. The stamp paper will be purchased by the contractor(s) and the agreement may be typed by the Museum/Centre according to the format)

ARTICLES OF AGREEMENT made at (place).....this (date)..... day of(month).....2022 between Regional Science City, Lucknow (under the National Council of Science Museums, a Society registered under the Societies Registration Act of West Bengal, 1961), hereinafter referred to as the Museum/Centre which expression shall include its successors and assigns on the one part and(name of the contractor with full address).....hereinafter referred to as the Contractor(s) which expression shall include his/their respective heirs, executors and administrators on the other part.

WHEREAS the Museum/Centre is desirous of getting the work of Done and has prepared NOTICE INVITING TENDER (including Appendix), drawings, schedule of quantities and specifications describing the work and conditions of contract.

AND WHEREAS the said Notice Inviting Tender, drawings, specifications, the priced schedule of quantities and conditions of contract have all been signed by or on behalf of the parties hereto. AND whereas the Contractor has deposited Bank Draft/Banker's Cheque a sum of Rupees (the amount being 2.5% of the total value of the estimate rounded off to the nearest thousands), with the Museum/Centre as Initial Security or Earnest Money for the due performance of this Agreement as provided in the said conditions.

**NOW IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN THE PARTIES
HERE TO AS FOLLOWS**

1. In consideration of the payments to be made to him as hereinafter provided the contractor shall upon and subject to the conditions herein contained execute and complete.
The work within Weeks/months from the date of commencement of work (see NIT clause 4 and as per the said specifications and the said priced schedule of quantities along with the progress of the work.
2. The Museum/Centre shall pay to the Contractor such sum as shall become payable hereunder at the time in the manner specified in the said conditions.
3. Time is the essence of this Agreement and the Contractor shall pay or allow the Museum/Centre the sum equivalent to one percent of the total cost of work awarded per week subject to a limit of 10% of the total cost of work as liquidated damages for the period during which the said works shall remain incomplete beyond the time allowed in clause 1 above or beyond the time duly extended in writing as per said conditions. The Museum/Centre may deduct such damages from any money due to the contractor.
4. The Notice Inviting Tender (including Appendix), Conditions of Contract, Priced Schedule of Quantities, drawings and specifications shall form the basis of this agreement and the decision of the Museum/Centre in reference to all matters or dispute as to material and workmanship shall be final and binding on the contractor.
5. The Museum/Centre reserves to itself the right of altering the drawings and of adding to or omitting any item of work or of having portions of the same carried out departmentally or otherwise and such alternations or variations shall not vitiate this agreement.
6. This agreement comprises the work above and all subsidiary works connected therewith, even though such works may not be shown on the drawing or described in the said specifications or the Priced Schedule of Quantities.
7. All disputes and differences of any kind, except quality of workmanship and materials used in work, 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 22 of the said conditions of contract.

The provisions of the Arbitration & conciliation 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 whereof the parties have set their respective hands the day and the year hereinabove written.

Signed by for and on behalf of the Museum/Centre

In presence of (1)

(2)

Signed by the said Contractor.....

In presence of (1)

(2)

REGIONAL SCIENCE CITY
(A unit of National Council of Science Museums)
Sector-E, Aliganj Extension (EktaVihar)
Lucknow-226024

TENDER No. RSCL/1801/E-Tender -03/2022-23

Technical Specification for the fabrication work

Wooden Cabinet & Wall Panelling Fabrication Work at Sub-Regional Science Centre Almora, Uttarakhand

1. **Introduction**

A new gallery on the theme of Climate, named “Climate Change” measuring approximately 1900 sq. ft will be developed at upcoming Sub Regional Science Centre, Almora, Uttarakhand containing display panels and interactive exhibits on the theme. A number of wooden cabinets and wall panels are required to be fabricated with quality finish and workmanship for housing these exhibits and displaying the panels. This document forms the technical specification for fabrication of these cabinets and the display panels. Offers are invited from competent tenderers to execute the fabrication job with providing the material conforming to this technical specification and other conditions of the Tender Specification.

2. **Fabrication of the Cabinets**

All the cabinets will be fabricated with C.P. Teak Wood frames as the skeletal structures covered with Plywood Sheets. Decorative Laminated sheets, as per the colour scheme, are to be pasted onto the plywood sheets. Supply of materials viz. C.P. Teak Wood, Plywood Sheets, Decorative Laminated sheets etc. and various consumables required for fabrication are in the scope of work of the tenderer strictly as per specified technical specification. Fabrication of the cabinets has to be executed in accordance with following drawings/model each of which forms an integral part of this specification:

- (1) The Dimensional Layout Plan of the Gallery, Drg. No.- SRSCA/CLIGAL/01
- (2) Detailed Fabrication Drawing of the Cabinets and Panels, Drg. No.- SRSCA/CLIGAL/02 to SRSCA/CLIGAL/10.
- (3) Virtual Dummy Model of the Gallery.
- (4) As per direction by the Competent Authority, Regional Science City, Lucknow and National Science Centre, Delhi

While the drawings under Sl. Nos. (1) and (2) above are enclosed along with this specification, the tenderers are to come to this museum on any working day for seeing the Dummy Model under Sl. No. (3) above before submitting their offers/tenders on the due date.

3. **Materials used in fabrication**

Structure of Cabinets and Panels : The structure of the cabinets shall be made of wooden framework using suitable section of medium Teak Wood viz. 38X50 mm (1.5”X2”), 50x40 mm (2”x1.5”), 50X25 mm (2”X1”), 50x50 mm (2”x2”), 25x25 mm (1”x1”) etc. as per technical specification.

Panels & Cabinet Walls : Panels & Cabinet Walls shall be made of Phenol Bonded, Termite resistant Plywood sheets of 4 mm, 6 mm, 12 mm, 19 mm thickness as per technical specification.

Laminated Sheet : Wall and panel lamination shall be done as per approved colour scheme by pasting 1 mm thick branded laminate sheets with adhesive (Fevicol – SH only) as per technical specification.

Adhesive and other hardware Materials : Adhesive and other hardware materials should be used as per technical specification.

4. General Instruction :

- 4.1 Dimensions in the detailed drawings are to be followed during fabrication of the cabinets. However, the contractor should, in addition to consulting the fabrication drawings, layout drawing and the Dummy model, check the actual dimensions at site before fabricating the cabinets. Any variation found thereof should be brought to the notice of the authority and got approved by the concerned authority before finally fabricating and installing the cabinets at site.
- 4.2 All the dimensions in the drawings are in millimetre unless otherwise specified.
- 4.3 Please do not scale the drawings, as some parts of drawing may not be to the scale.
- 4.4 All joints used in the teak wood framework shall be 'Mortise & Tenon' and at least 'Half lap'. Simply jointing two wood sections using nails/screws is not permissible.
- 4.5 All maintenance doors shall have proper teak wood framework, suitable size and number of hinges and lock & key arrangements (high door do have two locks). The lock should be Godraj make and multiple locks with single key type.
- 4.6 No part of the screws/nails should project out of the cabinet surface, outside or inside. They shall be flushed completely to the surface.
- 4.7 Decorative Laminated sheets, pasted on any two meeting surfaces, shall be mitred.
- 4.8 All the tools & tackles, instruments or any other devices/contrivances that are/may be required for proper and efficient execution of the fabrication job, shall be arranged by the contractor only.
- 4.9 Stage inspection and supervision shall be carried out on regular basis during the entire period of fabrication by the competent authority of National Science Centre, Delhi. Modifications pointed out during inspection and required for better design of the cabinets shall be carried out by the contractor without any extra cost.
- 4.10 Tenderer/Contractor is advised to see the List of Drawings laid down in the **Annexure – A** of this Schedule carefully and follow the same for fabricating the cabinets.
- 4.11 Tenderer shall quote their rates only as per the format mentioned in **Annexure – B** of this Schedule.

5. Technical Specification for the Gallery fabrication work :

5.A Material specification for wooden structures:

- 5.A.1 Unless specified, for all the frameworks for exhibit cabinets, use 40mm x 50mm finished cross section fully seasoned good quality medium Teak Wood for vertical and 50mm x 40mm finished cross section medium Teak Wood for horizontal members.
- 5.A.2 Use only fully seasoned, knot and crack free straight medium Teak Wood.
- 5.A.3 Use only new and latest stock of boiling water proof (BWP) phenol bonded Marine Grade plywood conforming to IS 710 of Century / Green ply. These are to be got approved before using in fabrication. Ply marked with Century / Green Ply of their premium grade only will be accepted. **Other mark of ply though from same manufacturer e.g. Sainik, Echotech, etc will not be accepted.**
- 5.A.4 All the visible surfaces of partition from visitors' movement area should have laminated / painted finish/polish finish. Refer to specifications for laminated finish and paint finish as per details given in Clause No. (B) and (C).
- 5.A.5 Use only Fevicol (SH) adhesive for frame joining; ply fixing on frames, laminate pasting works etc.
- 5.A.6 All the structures to be firmly supported from walls etc. as per direction at site.

- 5.A.7 Proper eco-friendly anti termite chemical shall be applied on all wooden/plywood surfaces.
- 5.A.8 All hinges and other hardware items like Telescopic sliders should be of Hettich or equivalent approved make.
- 5.A.9 All Dimensions given in the drawings are in millimetre, unless & otherwise specified.
- 5.A.10 Dimensions given in the drawings are indicative. The actual dimensions for fabrication may vary depending on site conditions.
- 5.A.11 All maintenance doors should flush with the existing structure.
- 5.A.12 Use only Godrej make locks wherever doors are to be provided. The locks used should be malty lock as per as possible.
- 5.A.13 Bending of pipe should be such that there should not be any dent or deformity visible on the surface. Fabricated metal surfaces/ structures should look finished and smooth from all directions.
- 5.B Specification for pasting decorative laminates on exhibit cabinets and partitions:**
- 5.B.1 The selected tenderer(s) shall use latest stock of Century/GreenLam make 1mm thick decorative laminates conforming to IS: 2046 – 1995 as per the colour scheme required for individual cabinets.
- 5.B.2 Edges of laminates shall be bevelled before pasting to avoid visibility of all edges etc.**
- 5.C Painting of surfaces**
- 5.C.1 Surfaces should be first given one coat of wood primer of Asian/ICI/Dulux make.
- 5.C.2 Putty finish (JK or approved make) is to be done to make the surface smooth.
- 5.C.4 Rubbing of surfaces with sand paper to get finished surface.
- 5.C.5 Painting of surfaces with acrylic emulsion paint (2 or more coats) of desired shade.
- 5.D Polishing of surfaces**
- 5.D.1 Prepare the surface using suitable sand paper
- 5.D.2 Apply desired shade powder mixed with fevicol to fill the veneers of ply/wood.
- 5.D.3 Apply coats of French polish (sprit polish) till the required finish is achieved.
- 5.D.4 Apply clear lacquer to the surface wherever required.

Date :

Signature of Tenderer with Office Seal

List of Drawings for fabrication work of different cabinets and wall Panelling for
‘Climate Change’ gallery at SRSC, Almora

Sl. No.	Drawing No. / Work to be Done	Title/Description	Type of Works
1.	SRSCA/CLIGAL/01	Exhibition Floor Layout	
2.	SRSCA/CLIGAL/02	Reinstate Facts & How Climate Works	Panelling
3.	SRSCA/CLIGAL/03	Ice Core	Cabinet
4.	SRSCA/CLIGAL/04	Green House Gas	Cabinet
5.	SRSCA/CLIGAL/05	Eating the Earth	Cabinet
6.	SRSCA/CLIGAL/06	Polar Bear Base & Structure	Base & Structure
7.	SRSCA/CLIGAL/07	If all the Ice Melted	Cabinet
8.	SRSCA/CLIGAL/08	Control Carbon Footprint & Real People, Real Stories	Panelling
9.	SRSCA/CLIGAL/09	Details of Single side Straight Partition (with laminated surface)	Panelling
10.	SRSCA/CLIGAL/10	Details of Double side Straight Partition (with laminated surface)	Panelling
11.	Fixing of Laminates on single or double straight panel.	Providing and fixing of 1mm thick laminate sheet of Green/Century make of desired shade on wooden surface.	Providing and fixing of laminates
12.	Cabinet wall painting works and surface preparation	Painting of acrylic emulsion paint 2 or more coats, on the wooden surfaces with Asian/ ICI make or equivalent approved make and desired shade after surface preparation including primer, putty etc.	Painting

ANNEXURE – “D”

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Sector-E, Aliganj Extension (EktaVihar)
Lucknow-226024

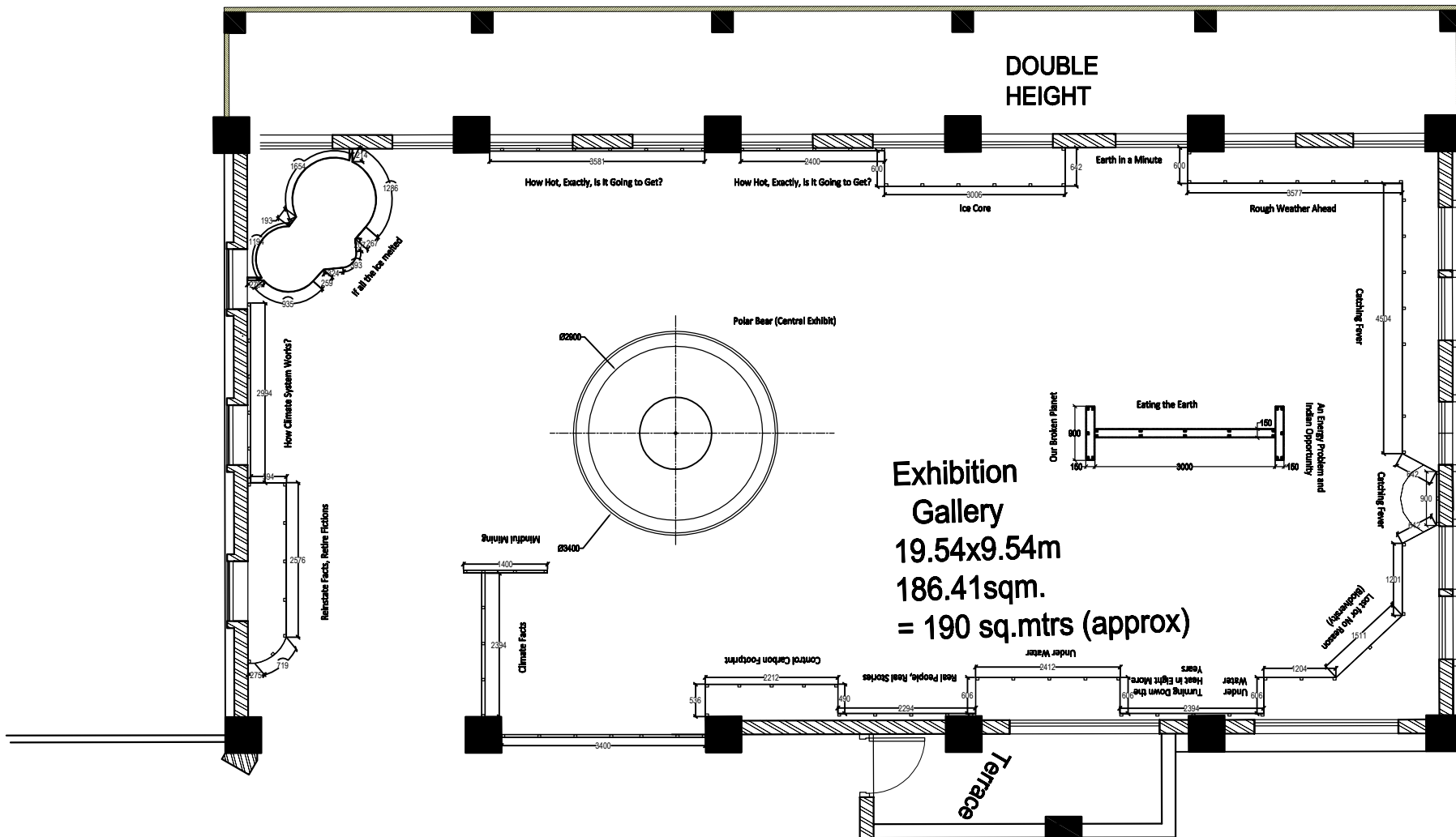
TENDER No. RSCL/1801/E-Tender -03/2022-23

Schedule for fabrication cost of Wooden Cabinet & Wall Panelling Fabrication Work at Sub-Regional Science Centre Almora, Uttarakhand

Sl. No.	Description of the item	Qty.	Unit	Rate per unit (to be quoted) Rs.
1.	"Renstate Facts & How Climate Works?" as per attached drawing no. SRSCA/CLIGAL/02	1	Set	
2.	"Ice Core" as per attached drawing no. SRSCA/CLIGAL/03	1	Set	
3.	"Green House Gas" as per attached drawing no. SRSCA/CLIGAL/04	1	Set	
4.	"Eating the Earth" as per attached drawing no. SRSCA/CLIGAL/05	1	Set	
5.	"Polar Bear" as per attached drawing no. SRSCA/CLIGAL/06	1	Set	
6.	"If all the Ice Melted" as per attached drawing no. SRSCA/CLIGAL/07	1	Set	
7.	"Control Carbon Footprint & Real People, Real Stories" as per attached drawing no. SRSCA/CLIGAL/08	1	Set	
8.	Details of Single side Straight Partition (with laminated surface) as per attached drawing no. SRSC/UEGAL/09	220	Sq. Mtrs	
9.	Details of Double side Straight Partition as (with laminated surface) per attached drawing no. SRSC/UEGAL/10	20	Sq. Mtrs	
10.	Providing and fixing of 1mm thick laminate sheet of Green/Century make of desired shade on wooden surface.	50	Sq. Mtrs	
11.	Painting of acrylic emulsion paint 2 or more coats, on the wooden surfaces with Asian/ ICI make or equivalent approved make and desired shade after surface preparation including primer, putty etc.	150	Sq. Mtrs	
Overall Cost				
Quoted Rate in Words -				

Date :

Signature of Tenderer with Office Seal



Exhibition
Gallery
19.54x9.54m
186.41sqm.
= 190 sq.mtrs (approx)

Exhibit Layout Drawing for Cabinets & Panels
from Drg. No. - SRSCA/CLIGAL/01 to
SRSCA/CLIGAL/10

N.B:

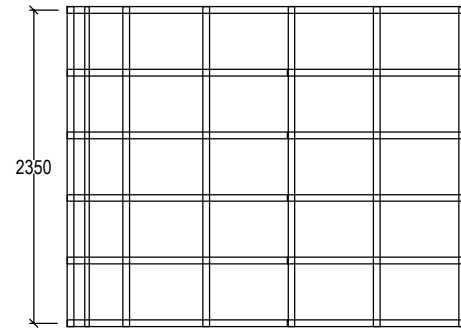
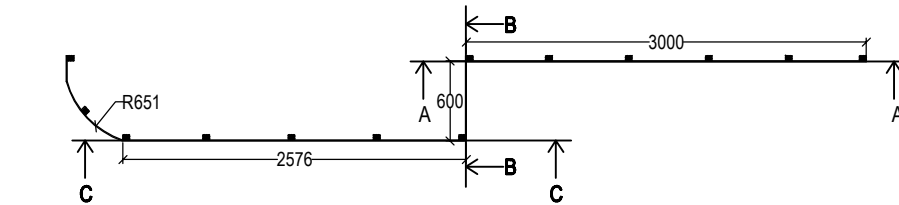
1. Ply wood should be of phenol bonded, BWR grade Anti-termite proof and best quality of Greenply / Century make and indicated thickness only.
3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
4. Wooden sections used should be of quality CP Teak wood, seasoned, knot-free & straight.
5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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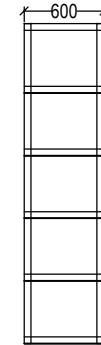


Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/01	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Exhibition Floor Layout			Sheet : 1
Drawn by : Swarnap	Checked by :	Approved by :	

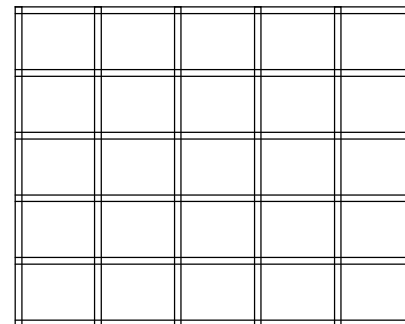
ANNEXURE - "E"



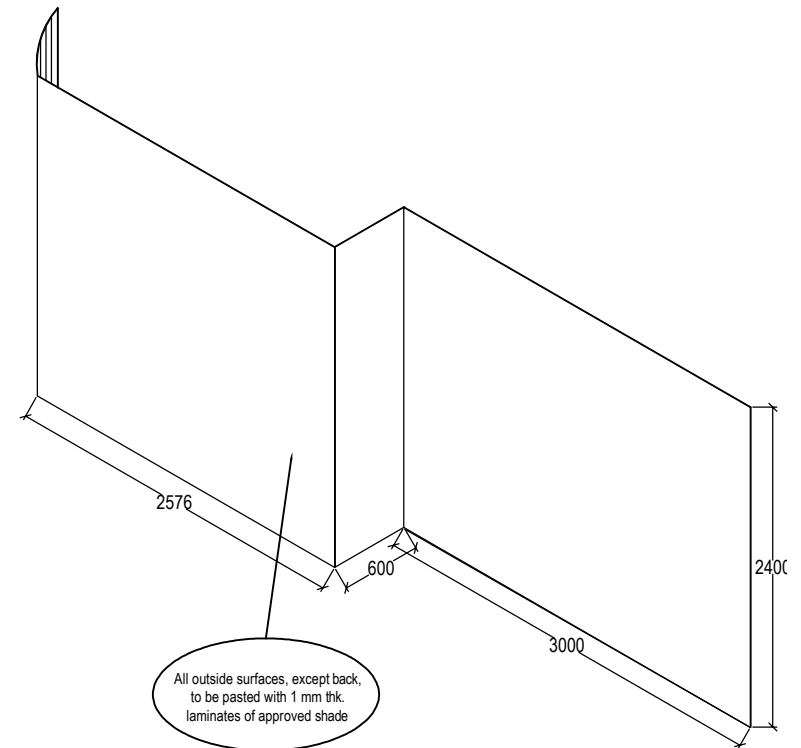
Section - CC



Section - BB



Section - AA



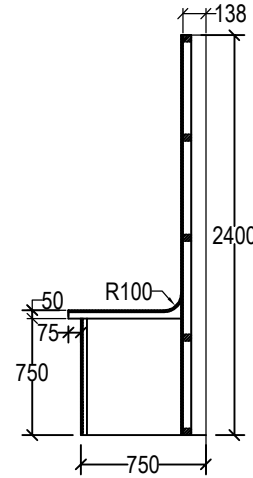
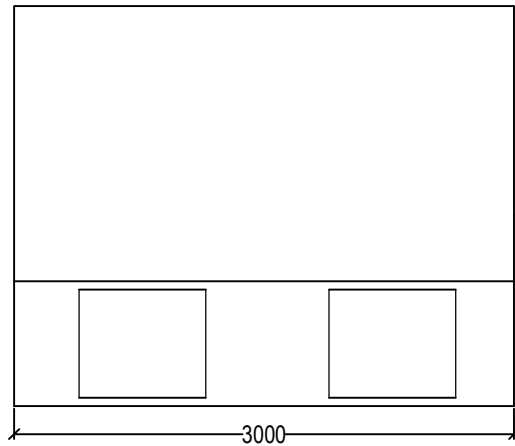
NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR) INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

1. Ply wood should be of phenol bonded, BWR grade Anti-termite proof and best quality of Greenply / Century make and indicated thickness only.
3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
4. Wooden sections used should be of quality CP Teak wood, seasoned, knot-free & straight.
5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

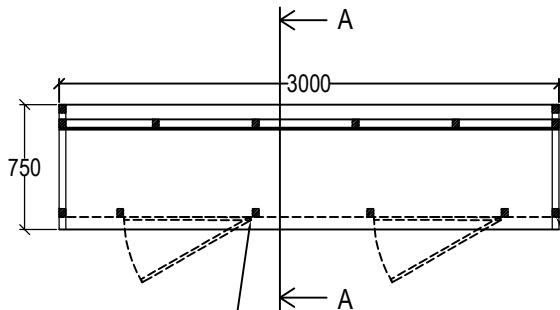
Regional Science City, Lucknow				
A unit of National Council of Science Museums				
Unit : SRSC, Almora		Project : Climate Change		
Drg. No. SRSCA/CLIGAL/02	Date : 03/08/22	Scale: NTS	Open Tolerance :	
Title : Reinstate Facts & How Climate Works?			Sheet : 1	
Drawn by : Swarnap	Checked by :	Approved by :		

ANNEXURE - "E"



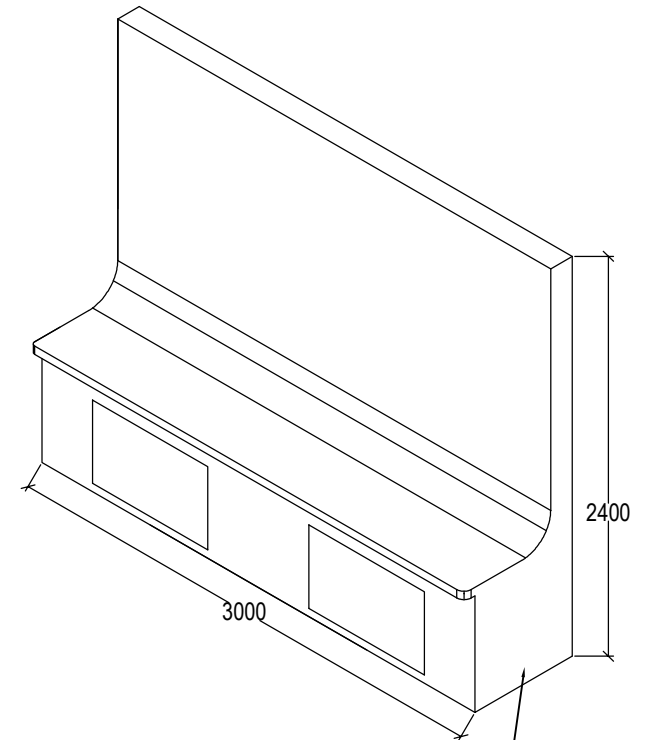
Section - AA

All outside surfaces, except back, to be pasted with 1 mm thk. laminates of approved shade



Use teak wood section of 50mmX40mm. Above on use 12mm plywood and 1mm laminate sheet.

Hinged doors (made with 12 mm thk. Plywood board pasted with 1mm thk. laminates) to be fixed with SS hinge (concealed cabinet type) - 2 nos. and provided with brass locking arrangement.



All the sides made with 12mm Plywood only

NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

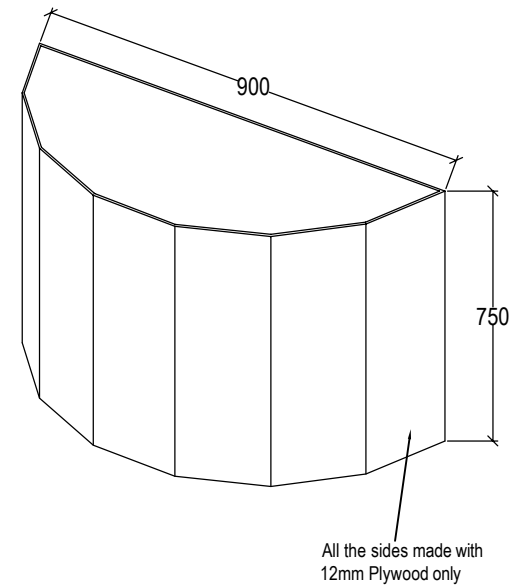
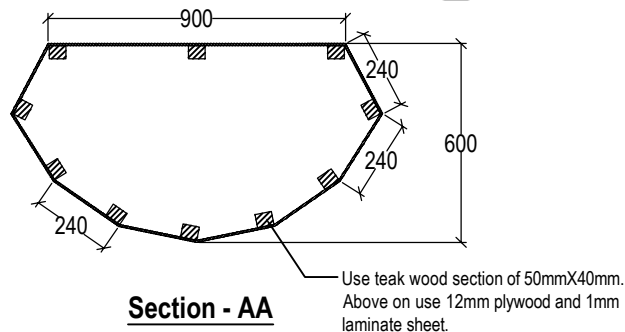
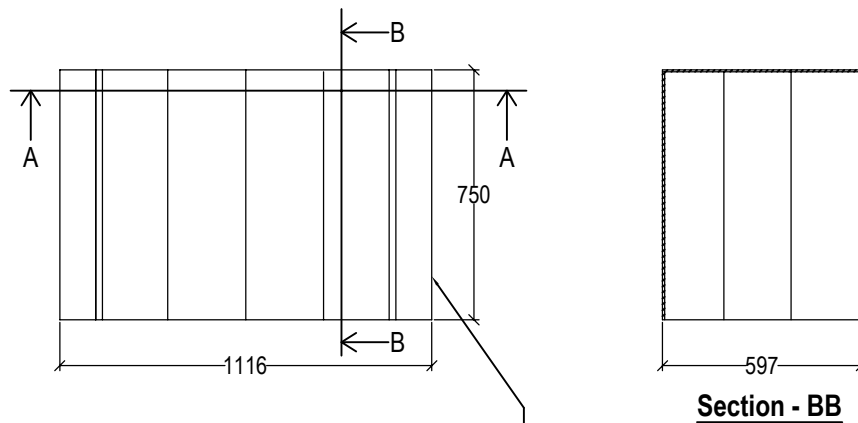
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3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
4. Wooden sections used should be of quality CP Teak wood, seasoned, knot-free & straight.
5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/03	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Ice Core			Sheet : 1
Drawn by : Swarup	Checked by :	Approved by :	

ANNEXURE - "E"



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

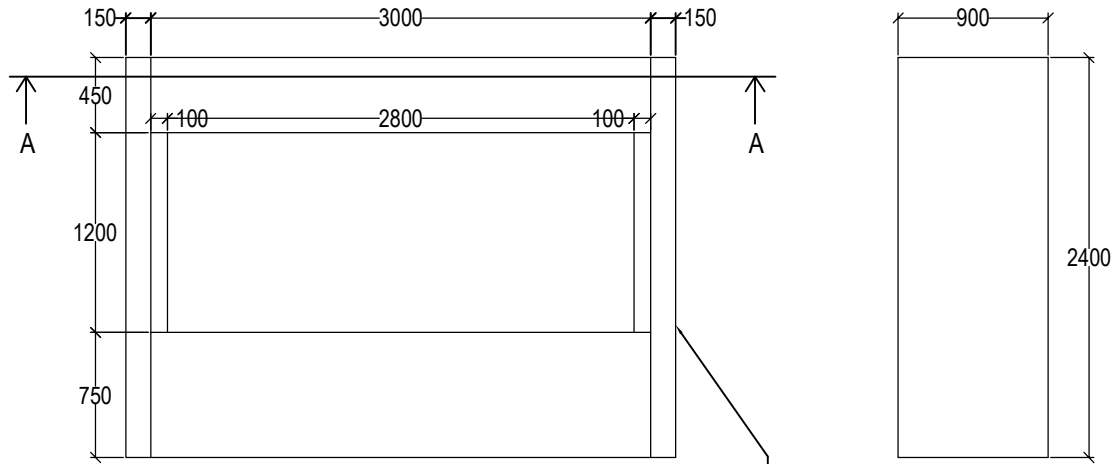
1. Ply wood should be of phenol bonded, BWR grade Anti-termite proof and best quality of Greenply / Century make and indicated thickness only.
3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
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5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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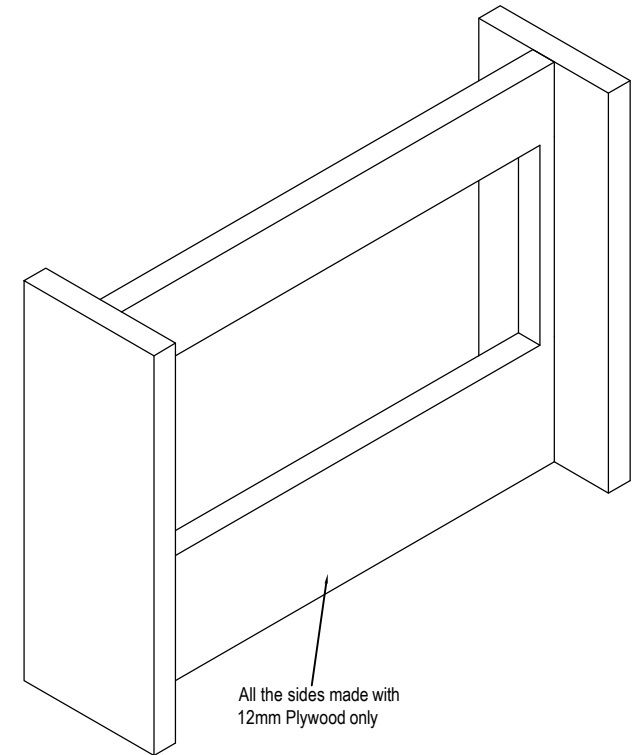


Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/04	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Green House Gas			Sheet : 1
Drawn by : Swarup	Checked by :	Approved by :	

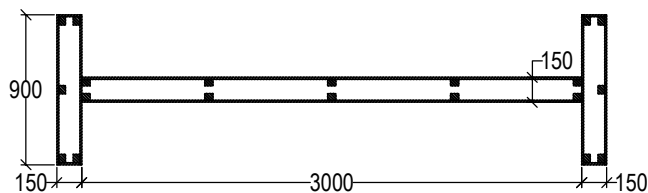
ANNEXURE - "E"



All outside surfaces, to be pasted with 1 mm thk. laminates of approved shade



All the sides made with 12mm Plywood only



Section - AA

NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

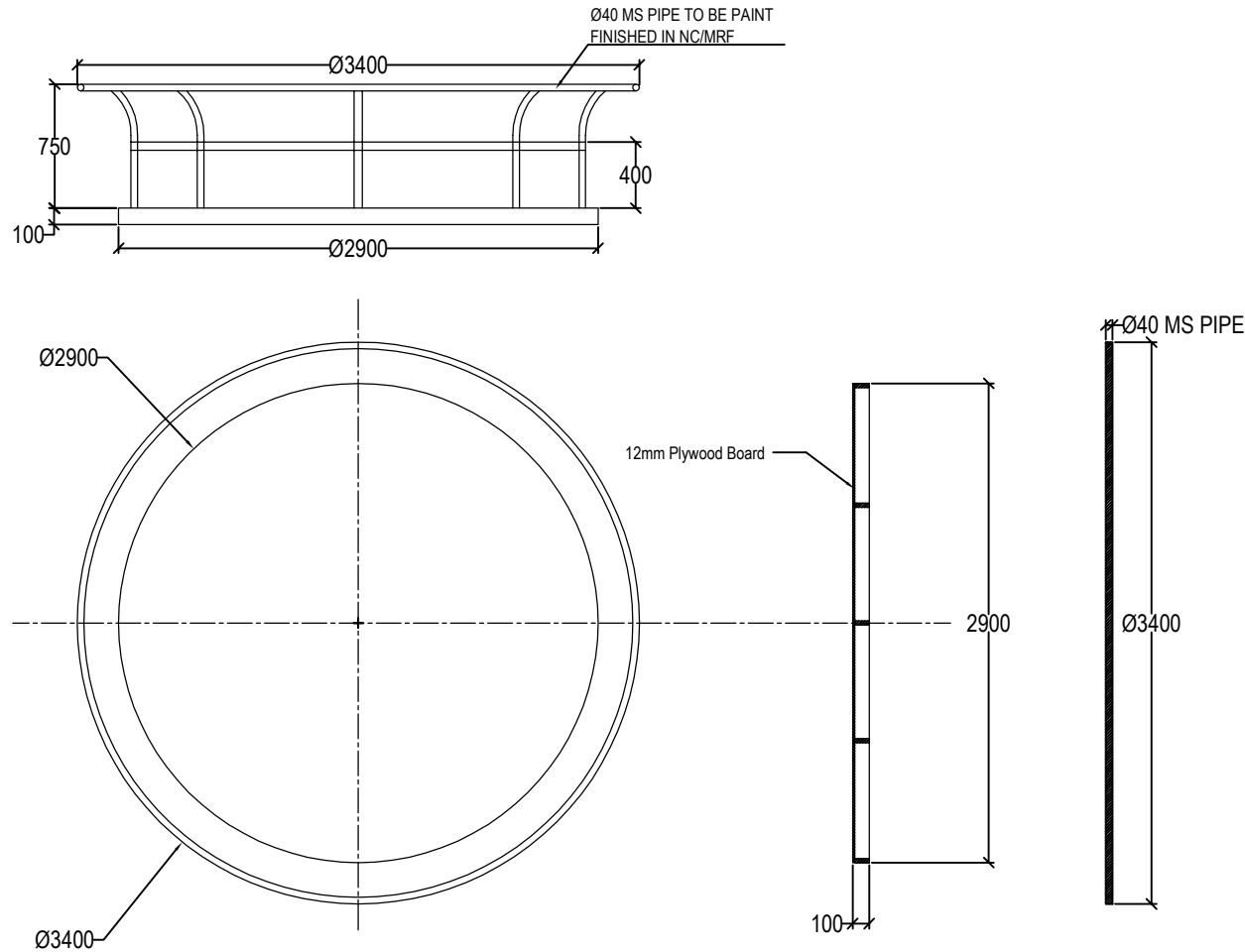
1. Ply wood should be of phenol bonded, BWR grade Anti-termite proof and best quality of Greenply / Century make and indicated thickness only.
3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
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5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/05	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Eating the Earth			Sheet : 1
Drawn by : Swarup	Checked by :	Approved by :	

ANNEXURE - "E"



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

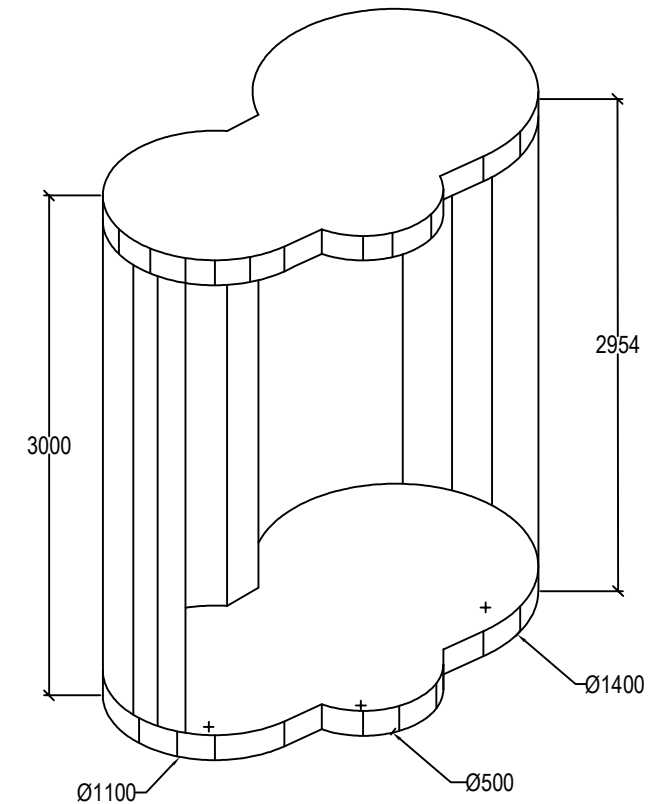
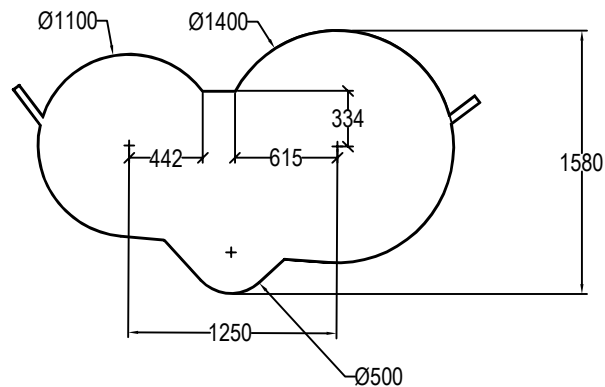
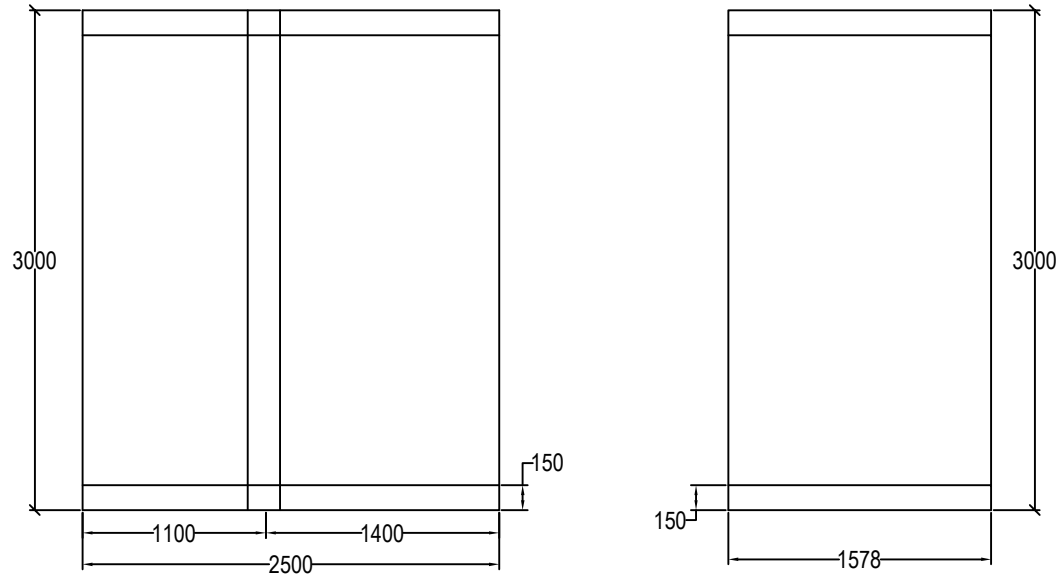
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3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
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5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/06	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Polar Bear Base & Structure			Sheet : 1
Drawn by : <i>Swarup</i>	Checked by :	Approved by :	

ANNEXURE - "E"



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

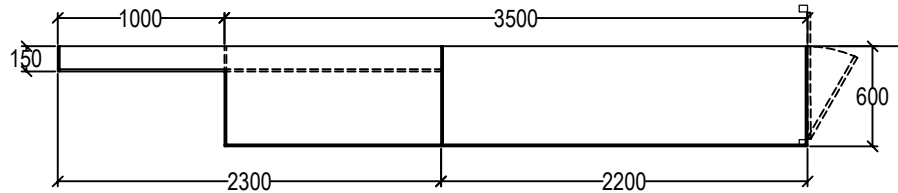
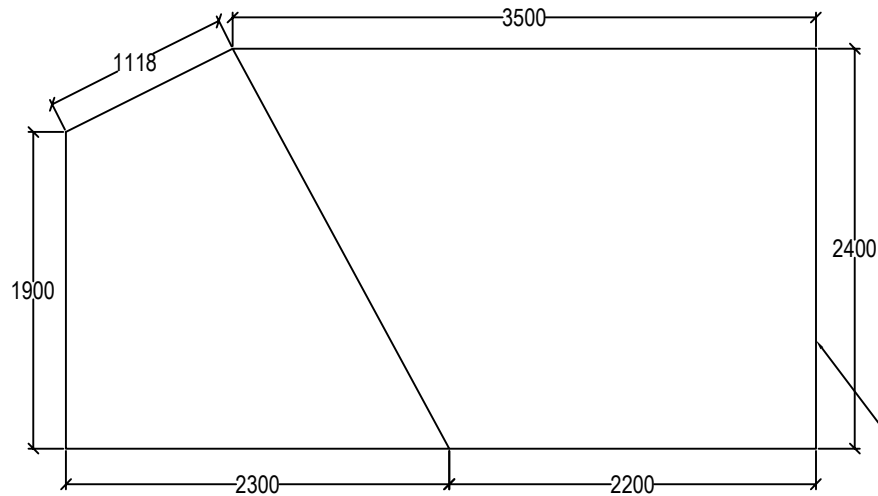
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3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
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6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

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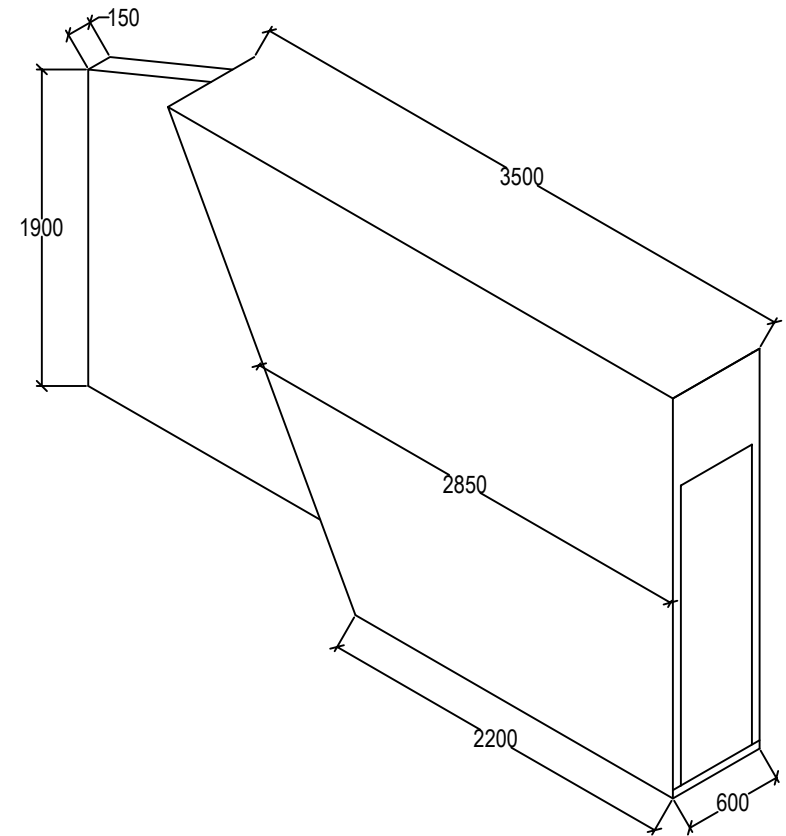


Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/07	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : If all the Ice Melted			Sheet : 1
Drawn by : Swarup	Checked by :	Approved by :	

ANNEXURE - "E"



All outside surfaces, except back, to be pasted with 1 mm thk. laminates of approved shade



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET (APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

N.B:

1. Ply wood should be of phenol bonded, BWR grade Anti-termite proof and best quality of Greenply / Century make and indicated thickness only.
3. Laminate sheets should be of Greenply / Century make and approved shades only and 1mm thickness.
4. Wooden sections used should be of quality CP Teak wood, seasoned, knot-free & straight.
5. Adhesive should be of Fevicol - SH brand.
6. Painting shall be done by applying wood primer with putty finished and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.

Regional Science City, Lucknow
A unit of National Council of Science Museums

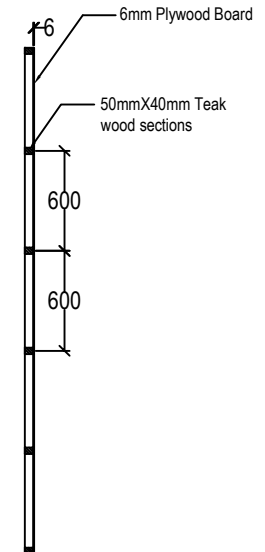
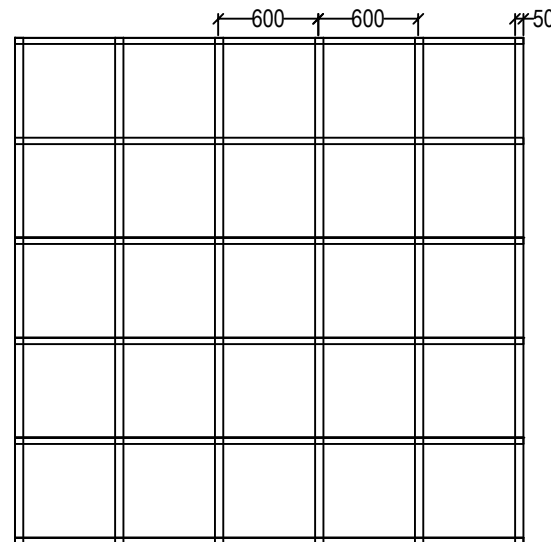
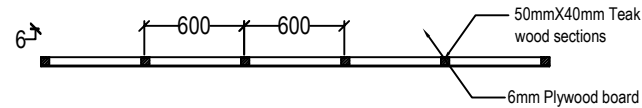


Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/08	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Control Carbon Footprint & Real People, Real Stories			Sheet : 1
Drawn by : <i>Swarup</i>	Checked by :	Approved by :	

ANNEXURE - "E"

Technical Specification for Wooden Paneling

1. Use 50mmX40mm cross section fully seasoned good quality medium teak Wood for vertical and 50mmX40mm cross section medium Teak Wood for horizontal members.
2. Use only fully seasoned knot and crack free medium teak Wood.
3. Use new and latest stock of phenol bonded plywood (BWP) of Century / Green ply. These are to be got approved before using in fabrication. Ply marked with Century/green Ply of their best grade only will be accepted. No other mark of ply through from same manufacturer will be accepted.
4. Front surface of wooden Paneling should have teak veneer of approved shade of Century / Green make or emulsion paint finish as mentioned in the drawing.
5. Use only Fevicol (SH) adhesive for frame joining; ply fixing on frames, laminate pasting works etc.
6. Proper eco-friendly ant chemical shall be applied on all wooden/plywood surfaces, those are not visible.



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

NOTE : ALL DIMENSIONS ARE IN MM

Regional Science City, Lucknow
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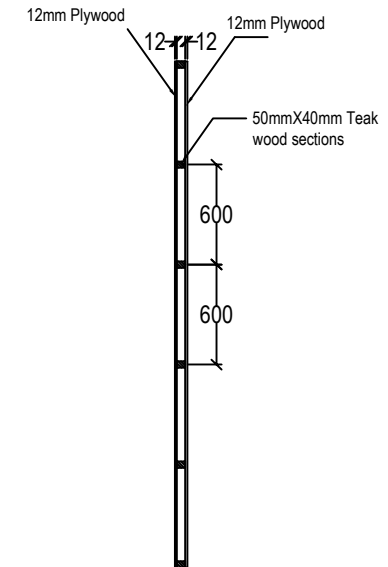
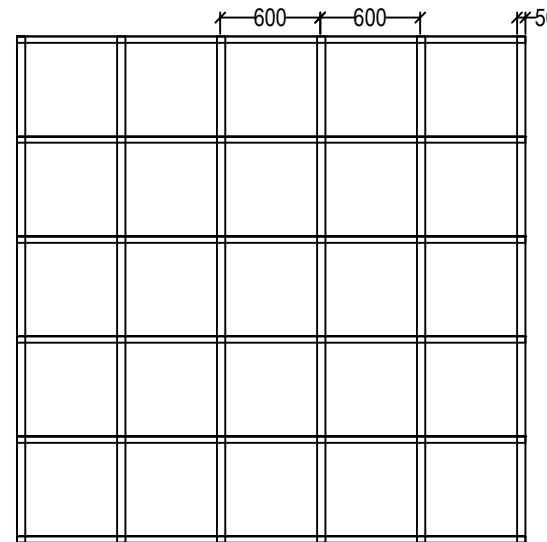
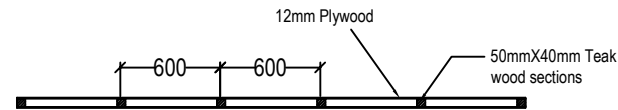


Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/09	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Details of Single Side Straight Partition			Sheet : 1
Drawn by : <i>Swarup</i>	Checked by :	Approved by :	

ANNEXURE - "E"

Technical Specification for Wooden Paneling

1. Use 50mmX50mm cross section fully seasoned good quality medium teak Wood for vertical and 50mmX38mm cross section medium Teak Wood for horizontal members.
2. Use only fully seasoned knot and crack free medium teak Wood.
3. Use new and latest stock of phenol bonded plywood (BWP) of Century / Green ply. These are to be got approved before using in fabrication. Ply marked with Century/green Ply of their best grade only will be accepted. No other mark of ply through from same manufacturer will be accepted.
4. Front surface of wooden Paneling should have laminated sheet of approved shade of Century / Green make or emulsion paint finish as mentioned in the drawing.
5. Use only Fevicol (SH) adhesive for frame joining; ply fixing on frames, laminate pasting works etc.
6. Proper eco-friendly anti termite chemical shall be applied on all wooden/plywood surfaces, those are not visible.



NOTE : ALL EXPOSED AREA TO BE COVERED WITH 1MM LAMINATE SHEET APPROVED MAKE & COLOUR)
INTERNAL AREA TO BE PAINTED WITH ENAMEL PAINT (APPROVED MAKE & COLOUR) AFTER APPLYING WOOD PRIMER

NOTE : ALL DIMENSIONS ARE IN MM

Regional Science City, Lucknow
A unit of National Council of Science Museums



Unit : SRSC, Almora		Project : Climate Change	
Drg. No. SRSCA/CLIGAL/10	Date : 03/08/22	Scale: NTS	Open Tolerance :
Title : Details of Single Side Straight Partition			Sheet : 1
Drawn by : <i>Swarup</i>	Checked by :	Approved by :	

REGIONAL SCIENCE CITY
(A unit of National Council of Science Museums)
Sector-E, Aliganj Extension (EktaVihar)
Lucknow-226024

TENDER No. RSCL/1801/E-Tender -03/2022-23

(Format for Declaration **to be typed on bidder’s letter head** and to be submitted in
(TECHNICAL ENVELOPE) of the e-tender document)

DECLARATION

We do hereby accept the “General Terms & Conditions” as provided by the Regional Science City, Lucknow along with the Tender documents for “Wooden Cabinet & Wall Panelling Fabrication Work at Sub-Regional Science Centre Almora, Uttarakhand” and also undertake to execute the job strictly as per the Technical Specifications of Regional Science City as provided along with the tender documents, in the event of placement of any order on us. The Centre shall be at liberty to cancel the order in full or in part the event of failure of any of the above declaration made by us. I/We hereby further declare that I/we have not quoted any extra condition in the Technical Bid.

Date :

Signature of Tenderer with Office Seal

REGIONAL SCIENCE CITY
(A unit of National Council of Science Museums)
Sector-E, Aliganj Extension (Ekta Vihar)
Lucknow-226024

(Format for Declaration Form to be typed on bidder’s letter head and to be submitted in
(TECHNICAL ENVELOPE) of the e-tender document)

BID SECURING DECLARATION FORM

Date:.....

Tender No.

To,
The Project Cordinator,
Regional Science City,
(National Council of Science Museums)
Aliganj Extension, Ekta Vihar,
Sector – E, Lucknow – 226024

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, because I/We

- a) **Have withdrawn/modified/amended, impairs or derogates from the tender, may/our Bid during the period of bid validity specified in the form of Bid; or**
- b) **Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to Bidders.**

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (signature of person whose name and capacity are shown)
In the capacity of (legal capacity of person signing the Bid Securing Declaration) Name:

(complete name of person signing the Bid Securing Declaration) Duly

authorized to sign the bid for an on behalf of (complete name of Bidder)

Dated on day of(insert date of signing)

Date :

Signature of Tenderer with Office Seal

REGIONAL SCIENCE CITY
(A unit of National Council of Science Museums)
Sector-E, Aliganj Extension (EktaVihar)
Lucknow-226024

TENDER No. RSCL/1801/E-Tender – 03/2022-23

TECHNICAL (Techno-Commercial) BID

Notes: ALL PARTICULARS / INFORMATIONS SHOULD BE GIVEN IN THE FOLLOWING FORMAT WITH COMPLETE DETAILS.

1. Full Name of the bidder :
2. Address :
3. Telephones/Fax numbers/Email :
4. Whether proprietary/partnership/company :
(documents to be enclosed)
5. Name(s) of proprietor/partners/All directors:
6. Name(s) and particulars of collaborators, :
(If any, and type of collaboration with
documentary evidence)
7. Address of works/Lab :
8.

<u>No. of employees</u>	<u>Types of employees</u>	<u>Number</u>
	i) Service Engineers /	
	ii) Others	
9. i) PAN No. :
ii) TIN No. :
iii) GST Reg. No. :
(Documents should be enclosed)

10. EPF / ESI No. :

(Documents should be enclosed)

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

Dated

Official Seal

**Signature of the
Tenderer/Constituted Attorney**

BANK DETAILS OF REGIONAL SCIENCE CITY, LUCKNOW

Name of the Account Holder	REGIONAL SCIENCE CITY, LUCKNOW
Account No.	62166113527
Bank Name	STATE BANK OF INDIA
Bank Address	Aishwariya Plaza-1, Block -4, Aliganj Lucknow-226024 Telephone - 0522-2745771
IFSC Code	SBIN0050826
MICR Code	226002141
Type of Account	Saving Account
Branch Code	50826
GST Number	09AAAAN2541C2Z0