

**E-TENDER
DOCUMENT
FOR
FABRICATION AND INSTALLATION OF
METAL TUBE FRAMES WITH PLYWOOD
CLADDING FOR CURVED BENCH SEATING,
MODIFICATION OF EXISTING WALL PANELS
AND FABRICATION WORKS
FOR
SCIENCE ON SPHERE
AT
NATIONAL SCIENCE CENTRE, DELHI**



Ministry of Culture
Government of India

NATIONAL SCIENCE CENTRE
(A UNIT OF NATIONAL COUNCIL OF SCIENCE MUSEUMS)
BHAIRON ROAD, NEAR GATE NO - 4, PRAGATI MAIDAN
NEW DELHI - 110 001

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1. Disclaimer & Disclosures:

Bidders shall be deemed to have full knowledge of the requirements of the work. National Science Centre, Delhi (NSCD) will not accept any responsibility or liability for any errors, omissions, inaccuracies or errors of judgment with respect to information or materials provided by NSCD in this tender document or otherwise, with respect to this Project. Although such information and materials are to the best of NSCD's belief, however, their verification is the sole responsibility of Bidder.

NSC, Delhi has prepared this document to give background information on the captioned project to the interested bidders/agencies/contractors. While NSCD has taken due care in the preparation of the information contained herein and believe it to be accurate, neither NSCD nor any of its authorities or agencies nor any of their respective officers, employees, agents or advisors give any warranty or make any representations, express or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.

The information is not intended to be exhaustive. Interested agencies/contractors are required to make their own inquiries and respondents will be required to confirm in writing that they have done so and they do not rely only on the information provided by NSCD in submitting the Request for Proposal. The information is provided on the basis that it is non-binding on NSCD or any of its authorities or agencies or any of their respective officers, employees, agents or advisors.

NSCD reserves the right not to proceed with the project or to change the configuration of the Project, to alter the timetable 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 RFPs.

No contractual obligation on behalf of NSCD, whatsoever, shall arise from this RFP unless & until a formal contract is signed and executed by duly authorized officers of NSCD and the bidder in due course after the invitation of tenders.

NSCD may modify any / all of the terms of this RFP process giving due notification through the NSCD's website (www.nscd.gov.in).

NSCD will not be liable for any costs incurred by the Bidders in the preparation of the RFP & its presentation.

The preparation of Bidder's proposal will be made without obligation by NSCD 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 SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001

Request for Proposal (RFP)

Tender No.: NSCD/18011/E-Tender – 06/ 2025 – 26

Name of the work: Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi

All bids must conform to the guidelines set out in the **General Terms & Conditions of RFP document**.

On-line Digitally signed e-tenders (RFP) are invited in Two Bid System from competent Company/Firm/Agency/Consortium, who satisfies the eligibility criteria enumerated in the Tender Document (RFP), and having experience in the field of cabinet fabrication & wall paneling. The work is to be done at **National Science Centre Delhi**. Interested Agencies may download the tender documents from the Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app> or from the Centre's website www.nscd.gov.in as per the following schedule:-

2. SCHEDULE

Sl. No.	Description	Date	Time
1.	Bid Document Publishing Date	27 th June, 2025	(18.45)
2.	Bid Document Download / Sale Start Date	27 th June, 2025	(18.45)
3.	Seek Clarification Start Date	27 th June, 2025	(18.45)
4.	Seek Clarification End Date	30 th June, 2025	(16.00)
5.	Bid Submission Start Date	1st July, 2025	(10.00)
6.	Bid Submission Closing Date	14 th July, 2025	(15.00)
7.	Technical (Techno-Commercial) Bid Opening	15 th July, 2025	(15.00)
8.	Financial Bid Opening Date (Technically Qualified Vendors only)	<i>To be notified later</i>	

Estimated cost of work – **16.20 Lac**

Period of completion of work – **12 Days**

Tender document can be downloaded from the Central Public Procurement Portal (CPPP) website <http://eprocure.gov.in>.

1. **Visit of National Science Centre Delhi:** Bidders may visit NSC, Delhi and ascertain the nature and quantum of work before tendering. Lack of knowledge of site conditions cannot be considered as an excuse for mistake/misrepresentation in the bid.
2. **Submission of the Bid:** This Tender is an e-Tender and bids are to be submitted through CPP Portal (<http://eprocure.gov.in>) only. Bids submitted in physical forms will be summarily rejected.
3. Details of submission of tender, etc. are indicated in the RFP/tender document.
4. The online bid, both Technical (Techno-Commercial) Bid and Financial bid, duly furnished in Cover –I and Cover-II respectively, should be uploaded by the due date and time as per the above schedule. The responsibility to ensure the same lies with the bidders.
5. NSCD reserves the right to amend/withdraw any of the terms and conditions in the RFP Documents or to reject any or all RFPs without giving any notice or assigning any reason. NSCD also reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NSCD 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.

Date:

3. 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 at 100 dpi with a black and white option which helps in reducing the size of the scanned document.
5. **The validity of Bids: The Bids should remain valid for 120 days from the date of opening of the financial bid.**
6. **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. Noncompliance of applicable General Information and Instructions will disqualify the Bid.
7. The Bidders should have a Digital Signature Certificate (DSC) for filling up the Bids. The person signing the tender documents should be authorized for submitting the online e-tender.
8. The Bidders shall fill up the Prescribed Format for submission of **Technical (Techno-commercial) Bid as per “Annexure-B”** format duly signed by the authorized signatory. The person signing the tender document should be authorized for submitting the online e-tender.
9. The Financial Bid shall be filled in and signed by the authorized signatory online as per Format “**Annexure-C**” available at **Central Public Procurement Portal** e-tender system website <http://eprocure.gov.in/eprocure/app>. **Offline Financial Bid shall not be accepted.**
10. Tender must be uploaded in two separate covers marked **Cover-1** (Technical Bid) and **Cover-2** (Financial Bid/BOQ and Cost breakup). The contents of Cover-1 and Cover-2 shall be as follows:-

Envelop-1: It shall contain

- i. “Technical (Techno-Commercial) Bid” document as detailed in **Annexure-B** duly filled in and digitally signed with an official stamp.
- ii. All relevant supporting documents related to “Technical (Techno-commercial) Bid” As per “**Annexure-B**”.
- iii. The scanned copy of Bill of Quantities (**Annexure-A**), General Terms & Conditions etc. duly signed by the Authorized Signatory with the official stamp as a token of acceptance of the same by the bidders.

Envelop-2: It shall contain

- i. The “Financial Bid (BOQ)” i.e. Schedule of Price Bid in the item-wise tabular format (.xls file) duly filled in and digitally signed.
- ii. Cost Breakup Sheet as per sample attached at Annexure – G.

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

4. 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 submit 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

- i. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/> app) by clicking on the link “Online Bidders Enrolment” on the CPP Portal which is free of charge.
- ii. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- iii. 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.
- iv. 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.
- v. 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.
- vi. 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

- i. 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.
- ii. 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.
- iii. 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

- i. Bidders should take into account the original e-NIT/RFP and any subsequent corrigendum published on the tender document before submitting their bids.
- ii. 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.
- iii. 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 a black and white option which helps in reducing the size of the scanned document.

- iv. 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 the “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

- i. 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.
- ii. The bidders have to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- iii. Bidders have to select the payment option as “Online or Offline” to pay the requisite EMD and enter detail of the instrument.
- iv. Bidders should submit the EMD as per the instructions specified in the tender document. The original instrument should be posted/couriered/given in person to the Tender processing Section at the above address, latest by the last date of bid submission. The detail of the Demand Draft / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected. However, exemption will be given to the MSME/NSIC registered agencies for submission of EMD.
- v. 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 colored (unprotected) cells with their respective financial quotes and other details (such as the 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 an official stamp.
- vi. 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.
- vii. 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 the 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.

- viii. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- ix. 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.
- x. 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

- i. Any enquiries related to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority.
- ii. 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.
- iii. Any queries relating to the Tender may be addressed to rafimechengr@gmail.com, nscdelhi10@gmail.com with proper credentials of the bidders before the bid clarification date thereafter no queries will be entertained.

NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001

TENDER NO.: NSCD/18011/E-Tender-06/2025-26

5. GENERAL TERMS AND CONDITIONS (GTC) FOR SUBMISSION OF E-TENDER

Name of the work: Fabrication and installation of metal tube frames with plywood cladding for curved bench seating arrangement, modification of existing wall panels and fabrication works for science on sphere at national science centre, Delhi.

5.1 INTRODUCTION

National Science Centre Delhi, the northern zone head office of the National Council of Science Museums, Ministry of Culture, Government of India invites offers/ bids from reputed and experienced agencies for undertaking the work **at National Science Centre Delhi** as per the tender.

5.2 ELIGIBILITY CRITERIA:

- i. Individuals, Limited Company /Corporation, Proprietary/ Partnership firms, Consortium/ Joint Venture are allowed to bid for the work.
- ii. **General Eligibility:**
 - Valid GST, EPF and ESI Registration of the participating firm/lead firm
 - Valid PAN card and Agency must have filed IT returns for the last three years (proof to be submitted)
- iii. **Experience Criteria:** The bidder (the lead partner in case of consortium/JV) should be in existence for at least 3 years in similar business as on the date of publication of this RFP with an average annual turnover of minimum Rs. 30,00,000/- for the last three Financial years (2022- 2025).
- iv. **Work Experience:** The Bidder should be capable of completing the fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works at NSC Delhi with excellent finishing quality and must have the following work experience:
 - a. **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

- b. **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

- c. **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.

Similar works is defined as “*Fabrication of metal tubular frames/structure with plywood cladding for curved bench seating arrangement, wooden paneling and fabrication works in any reputed business establishment/govt. organizations/Theaters/Experiential zone*”

Documents Required in support of eligibility criteria (ii):

Bidders should submit copies of GST, EPF and ESI registration, PAN card, company registration and all relevant documents in support of general terms and conditions. Submit a copy of the company agreement if the bidder is consortium/JV.

Documents Required in support of eligibility criteria (iii):

For establishing the existence of the agency which is participating in the bid, the bidder should submit a copy/copies of the work order(s) issued on the name of the agency (of the lead partner in case of consortium/JV) as well as copies of work completion certificate of the same work.

Documents Required in support of eligibility criteria (iv):

Work Completion Certificates from the client; OR

Work Order, Self-Certificate of Completion / Part Completion (Certified by the Statutory Auditor); OR

Work Order, Phase / Part Completion Certificate from the client (the value of completed phase/ Part should be not less than the requisite value as shown in specific requirements)

Notes:

- i. In the case of Consortium/JV participating in this RFP, the works of all the individual members of the Consortium/JV done independently (not in JV/consortium with other agency) will be considered as valid work experience.
- ii. *If any bidder has executed the similar work of fabrication of metal tubular frames with plywood cladding for curved bench seating, paneling and fabrication works as a part of a consortium/JV in the past then the work experience of the bidder shall be considered as valid only if all the consortium/JV partners are participating together in the present RFP also.*
- iii. 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 NSCD’s officials to ascertain the performance of the system.
- iv. **Documents required:**

The bidder should submit a copy/copies of the work order(s) issued in the name of the agency as well as copies of work completion certificate of the same work, clearly indicating the value of the work of similar nature. If the work order contains several works, only the value of the works of a similar nature shall be considered for work experience. If the value of the works of similar nature is not specifically mentioned in the cost breakup, the work experience against that work order will not be considered as valid.
- v. NSCD may inspect any of those works 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.
- vi. The bidder should provide documentary proof to clearly substantiate each eligibility criteria, failing which the bid will be summarily rejected.
- vii. Even though the bidders meet the above qualifying criteria, they likely 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 etc.

5.3 SCOPE OF CONTRACT

The successful bidder shall carry out and complete the works in every respect in accordance with this contract with the directions of the designated officers and to the satisfaction of the NSCD. The designated officers may from time to time issue further drawings and/or 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 drawings or between the schedule of quantities and/or drawing 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 therefrom.
- d. The removal and/or re-execution of any works executed by the successful bidder.
- e. The dismissal from the works of any persons employed thereupon.
- f. The opening up for the inspection of any work covered up.
- g. The amending and making good of any defects.
- h. The successful bidder shall comply with and duly execute any work comprising such instructions, detailed directions and explanations, provided always that if the Engineer's instructions involved variations from the priced Schedule of Quantities, such instructions shall be issued by the Centre and the successful e-tenderer shall take appropriate action.
- i. Even if not specifically mentioned in the schedule of quantities, the successful bidder shall be deemed to have allowed necessary material, labour, tools etc. required for satisfactory completion of the items of work as indicated in drawings and description given in the specifications, which are attached herewith unless the item specifies labour only or otherwise.

j. Successful bidder to provide everything necessary

The successful bidder shall provide everything necessary for the proper execution of the works according to the true intent and meaning of the design, drawings and specifications and bill of quantities taken together, whether the same may or may not be particularly shown on the drawings or described in the specifications or included in the bill of quantities, provided that the same is to be reasonably inferred therefrom and if the bidder finds any discrepancy in the drawings, or between the drawings and specifications and bill of quantities, they shall immediately refer the same to the designated officer who shall decide which shall be followed. Figured dimensions shall be followed in reference to scale.

- k. **Rates:** The rates quoted by the Successful bidder shall be paid at net rates inclusive of GST and any other taxes. They should include in their rates allowance for increase or decrease in the prices due to market fluctuation. Bidder 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 the contract period or after e-tendering. Accepted e-tender rates shall not be changed due to changes in wages of labour either.

l. Quantities

All the quantities given in the schedule of quantities are provisional and indicative. Bidders may prior to submitting their proposals, study the CAD drawings and obtain necessary clarifications regarding information for preparation of their proposal.

The bidder shall be deemed to have given balanced rates and quantities for each item with make and specification. Also irrespective of variation in quantities to any extent, the bidder shall be paid at accepted contract rates only. NSCD reserves the right to increase or decrease quantities to any extent.

5.4 PERFORMANCE GUARANTEE/ RETENTION MONEY/ SECURITY DEPOSIT:

- i. This shall mean and be 10% of the total cost of work awarded.
- ii. PG amount, in excess of already deposited EMD, shall be submitted by the successful bidder before commencement of work upon placement of work order.
- iii. The Retention Money or Security Deposit so retained shall not carry any interest thereon.
- iv. 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. A penalty in the form of deduction as deemed fit by NSCD authority shall be applied and be deductible from the Payment payable/ Retention Money/ Security Deposit of the bidder for any lapse in providing services, rectifying defects or in case of an inordinate delay in attending the faults/defects.
- vi. If the successful bidder fails to rectify the defects within a reasonable time, such defects will be rectified by NSCD by engaging departmental staff or outside Agencies at their discretion, and the cost thereof, as decided by NSCD will be deducted from the Retention Money / Security Deposit of the successful bidder retained by NSCD.
- vii. In case of termination 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 NSCD.
- viii. In case, the successful bidder causes any damage to the property of the Client, the NSCD 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.
- ix. In case of death of 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.

5.5 JOINT VENTURES / CONSORTIUM

- i. In the event that the successful bidder is a consortium/joint venture formed, lead partner/ prime contractor in whose name LOI is 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:
- iii. The consortium as a whole must be a sound entity technically and the lead partner must be a sound entity financially.
- iv. The Consortium as a whole must satisfy the qualification criteria set forth herein. The turnover of the 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.
- v. 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.
- vi. 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.
- vii. 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.
- viii. 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.
- ix. Only firms or joint ventures that have been qualified under this procedure will be eligible to bid

- for this project.
- x. 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.
 - xi. Any individual bidder or member of a consortium cannot be a member in another consortium and participate in this tender.
 - xii. All correspondence or communications will be done by the Lead partner (or authorized representative of Lead Partner) of the consortium.
 - xiii. Net worth as on the last day of the preceding financial year should be positive during the preceding three consecutive financial years.
 - xiv. Bidder submitting their bid shall not be under liquidation, court receivership or similar proceeding

Notes:

1. Technical 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.

5.6 PROPOSAL EVALUATION / SELECTION CRITERIA

The online bid both Technical Bid and Financial Bid should be uploaded by due date and time. 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 National Science Centre, Delhi at **15:00 on 15th July, 2025** for Technical Evaluation as well as selection of technically acceptable offers. In the second stage, the Financial Bids of only the selected and techno-commercially acceptable offers / system / equipment will be opened. Decision of the 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.

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 – A.

A. Technical Evaluation

- a. The Evaluation Committee appointed by the competent authority shall carry out its evaluation applying the eligibility evaluation criteria specified in the bid document as defined under clause 5.2. Evaluation of the application would be done as per the documents submitted by bidders/agencies.

B. Financial Evaluation

- a. The Financial Bids of only the technically qualified bidders will be opened.
- b. Details of the taxes and duties leviable on the basic cost of development of items mentioned in BOQ must be indicated clearly in the financial bid.
- c. Errors & Rectification: Arithmetical errors will be rectified on the following basis: “If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail”.

NOTE: NSC Delhi reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NSCD 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

5.7 COMPLETION TIME

The project / work is to be completed within **12 days** from the date of issuance of the work order/LOI. Any delay in completion time will attract the penalty as per Clauses no. 5.10 (m) with other terms and conditions as mentioned in the tender.

5.8 DEFECT LIABILITY PERIOD.

Defect Liability Period (DLP) shall be of ONE YEAR from the date of actual satisfactory completion & handing over of the entire job as certified by the authorities of NSCD.

5.9 TERMS OF PAYMENT:

No advance payment shall be made by National Science Centre, Delhi under any circumstances. one time Final Payment shall be released as detailed below:

- 5.9.1 Onetime payment will be released within 30 (thirty) days from the date of receipt of Tax Invoice/Bill duly supported by receipted challan and satisfactory inspection/work completion certificate from NSCD authority for the entire job.

Note:

- i. In case the work is carried out in phases, total payment admissible will be computed on a pro-rate basis based on completed percent of work vis-à-vis total work under consideration.
- ii. 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 has to be provided with each invoice.
- iii. Statutory deductions/recoveries viz. TDS, GST, Labour cess, etc. shall be made as per the relevant provisions from the payment due to the bidder from time to time.
- iv. NSCD reserves the right to foreclose the agreement at any stage by giving one-month notice, in case the performance is not yielding results. In that case no further payment shall be paid to the Agency for the remaining stages of the work and no claim of this account will be entertained.

5.10 OTHER TERMS AND CONDITIONS

- a. The successful tenderer shall submit the following documents within **03 (Three)** days from the date of placement of Letter of Intent.
 - Duplicate copy of the Purchase order duly signed and stamped as a token of acceptance of the order.
 - Non-judicial stamp paper of appropriate value for preparing the Agreement governing the terms and conditions of the Contract.
 - Security Deposit as detailed in clause No. 5.4 of General Terms & Conditions.
- b. Clauses of the conditions of contract will be part of agreement between Museum / Centre and the successful tenderer.
- c. 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.
- d. 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.
- e. The contractor shall arrange at their own cost for water and electricity required for construction.

- f. 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.
- g. 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.
- h. 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.
- i. Materials to be used in the work shall conform to I.S. specification if otherwise not stated specifically.
- j. 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.
- k. 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, the order shall be cancelled forthwith and action will be initiated.
- l. National Science Centre will not be liable for any injury or death of an employee who is deployed by the successful bidder within/outside the work site during the time of execution of the work order.
- m. **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.) @ 0.7% per day 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 since the facility is in public interest and is highly in demand .
- n. The authorities of NSCD 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.
- o. The quoted rate shall remain unchanged during the entire contract period.
- p. The successful bidder shall be liable for depositing all taxes, levies, cess, etc. on account of service rendered by them to concerned tax collection authorities from time to time as per extant rules and regulations on the matter.
- q. 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.
- r. The Tax Deduction at Source (TDS) shall be effected, 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.
- s. 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 Science Centre, Delhi) 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.
- t. Bidders should provide the details of their local and other offices in Delhi/NCR.
- s. 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 NSCD officials on a regular basis.

- t. 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.
- u. Bidders should submit the details of the major projects, which they have done in the last Five years.
- v. 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 Delhi only.
- w. **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.
- x. The provisions of the Arbitration and Conciliation Act 1996 or any statutory modification of the rules made there under for the time being in force shall apply to arbitration's proceedings under this Clause.
- y. **Force Majeure:** Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after signing of the present contract. In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

TECHNICAL SPECIFICATIONS FOR THE WORK

Work: Fabrication and installation of metal tube frames with plywood cladding for curved bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi

1. Introduction:

A Science on Sphere (SOS) Hall, covering an area of approximately 125 square meters, has been set up at the National Science Centre, Delhi. The existing setup features a circular platform with two tiers of fixed seating, along with an additional row of chairs installed at the floor level. The current proposal involves the removal of all these chairs and the installation of curved wooden benches on the two existing tiers. In addition, two more seating rows are to be introduced—one constructed on a new 150 mm raised platform and the other positioned directly on the floor.

To improve access, a 4-foot-wide passage is also to be created at the rear of the SOS Hall by modifying a portion of the existing structure. This will facilitate visitor movement to a room located behind the hall. The scope also includes the fabrication of a wooden cabinet room, associated paneling work, dismantling and alteration of designated sections of the hall, and reinforcement of the existing platform to ensure structural integrity and safe seating for visitors.

Detailed design plans for seating, structural modifications, paneling, and interior finishes have already been finalized. This Request for Proposal (RFP) seeks to appoint a competent agency to execute the project as per the approved designs. The work will include fabrication and installation of curved wooden benches with metal framework, construction of the cabinet room, execution of paneling and finishing tasks, structural dismantling where necessary, and strengthening of platforms to support visitor use.

The fabrication work is to be done with quality finish and workmanship. This document contains the technical specification for this work. Bidders are required to execute the work conforming to these technical specifications. In case of any unavoidable deviation, the same should be brought to the knowledge of the authorities of the Centre and the decision of the Centre shall be final in this regard.

2. Fabrication of the Seating:

All the seating benches are to be fabricated with MS tube frame bent at radius as the skeletal structures covered with Plywood Sheets as per specified dimensions and all the paneling and fabrication work will be done with C.P Teak Wood frames as the skeletal structures covered with Plywood Sheets or block board on both the sides or one side as per specified dimensions. Decorative Laminated sheets, as per the colour scheme, are to be pasted onto the block board/ plywood sheets. Supply of materials viz. C.P Teak Wood, block board, Plywood Sheets, Decorative Laminated sheets etc. and various consumables required for fabrication are in the scope of work of the tenderer strictly as per the technical specification. Fabrication of the cabinets has to be executed in accordance with following drawings:

- a. The Floor Layout Plan
- b. Detailed Fabrication Drawings

c. As per direction by the Competent Authority, National Science Centre, Delhi
While the drawings mentioned in (a) and (b) above are enclosed along with the technical specification, the tenderers may come to NSC Delhi on any working day for seeing the existing platform, seating arrangement and necessary modifications mentioned above before submitting their offers/tenders on the due date.

3. **Materials used in fabrication**

Structure of bench seating: The curved seating bench structure shall be constructed using heavy-gauge of 3.2mm thick MS tube metal frames at a distance of 600 mm distance apart with a suitable section of 25x50mm (1"x2"), as per the technical specifications. These sections must be fully welded. After frame fabrication, a primer coat followed by a single coat of enamel paint should be applied. These benches are properly grouted to the platform.

***Note:** The bending must be done only through a pipe bending machine to the required curve.

Cladding of the seating tables: The structure shall be covered with 19mm Phenol Bonded, BWP, Termite resistant Plywood sheets on the top and 12 mm flexible ply on the sides as per technical specifications.

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. The selected tenderer(s) shall use latest stock of Century/Green Ply make 1 mm thick laminates conforming to IS: 2046 – 1995 as per the colour scheme required for individual cabinets.

LED strip lighting or floor profile lighting is also to be installed along the steps to enhance visibility and ensure safer access for visitors.

Structure of Cabinets: The structure of the cabinets shall be made of wooden framework using suitable section of medium Teak Wood viz. 50X25 mm (2"x1"), as per technical specification.

Panels & Cabinet Walls: Panels & Cabinet Walls shall be made of Phenol Bonded, BWP, Termite resistant Plywood sheets of 12 mm, 19 mm thickness on one/both sides as per technical specification.

Laminated Sheet: Cabinet and wall 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. The selected tenderer(s) shall use latest stock of Century/Green Ply make 1 mm thick laminates conforming to IS: 2046 – 1995 as per the colour scheme required for individual cabinets.

Toughened Glass: All the Glasses used are toughened clear glass. Thickness of the glasses will be 6 mm upto a height / span of 1.2 meter and 8 mm thick beyond this, unless specified in drawings OR as approved by the competent authority.

Adhesive and other hardware materials: Adhesive and other hardware materials should be used as per technical specification or as approved by competent authority of NSCD.

4. General Instruction:

- a. 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 CAD model, check the actual dimensions at site before fabrication works. 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 bench seats or cabinets at site.
- b. All the dimensions in the drawings are in millimetre unless otherwise specified.
- c. Please do not scale the drawings, as some parts of drawing may not be to the scale.
- d. 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.
- e. All doors shall have proper teak wood framework, suitable size and number of hinges and lock & key arrangements.
- f. The curved panel to be removed will be replaced with a straight panel, which should be seamlessly integrated with the remaining portion of the circular panel. The curved section of the platform attached to this panel must also be cut, and adequate support or reinforcement should be provided to maintain the structural integrity of the platform.
- g. No part of the screws/nails should project out of the cabinet surface, outside or inside. They shall be flushed completely to the surface.
- h. Decorative Laminated sheets, pasted on any two meeting surfaces, shall be mitred.
- i. 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.
- j. 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.
- k. Tenderer/Contractor is advised to see the List of Drawings laid down in the Annexure – P of this Schedule carefully and follow the same for fabricating the cabinets.
- l. Tenderer shall quote their rates only as per the format mentioned in Annexure – C of this Schedule.
- m. All dismantled materials must be cleared from the site by the agency.
- n. The successful bidder shall be responsible for carrying out the work at NSCD with due consideration for the health, safety, and welfare of all workers and personnel on-site, in compliance with applicable safety regulations and standards.

5. Material Specification for Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere

5. A Material specification for metal structures:

- a. Unless specified, for all the frameworks for round table seating, use 25mm x 50mm cross section of MS tube of thickness 3.2 mm (make: Jindal/ Apollo) for vertical and horizontal members.
- b. The sections are to be bent on a pipe bending machine as per the specifications. Cut grooving and welding is not acceptable in place of bending. All the joints must be properly weld and full welding is to be done.
- c. Use only new and latest stock of boiling water resistant (BWR) phenol bonded plywood 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.
- d. All the visible surfaces 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).
- e. Use only Fevicol (SH) adhesive for laminate pasting works etc.
- f. All the structures to be firmly supported from walls etc. as per direction at site.
- g. Proper eco-friendly anti termite chemical shall be applied on all wooden/plywood surfaces.
- h. All Dimensions given in the drawings are in millimetre, unless & otherwise specified.
- i. Dimensions given in the drawings are indicative. The actual dimensions for fabrication may vary depending on site conditions.
- j. All edges of the benches should be rounded with teakwood beading before pasting laminate.*

5. B Material specification for wooden structures:

- k. Unless specified, for all the frameworks for wall Paneling, use 25mm x 50mm finished cross section fully seasoned good quality medium Teak Wood for vertical and horizontal members.
- l. Use only fully seasoned, knot and crack free straight medium Teak Wood.
- m. Use only new and latest stock of boiling water resistant (BWR) phenol bonded plywood 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.
- n. All the visible surfaces 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).
- o. Use only Fevicol (SH) adhesive for frame joining; ply fixing on frames, laminate pasting works etc.
- p. All the structures to be firmly supported from walls etc. as per direction at site.
- q. Proper eco-friendly anti termite chemical shall be applied on all wooden/plywood surfaces.
- r. All wooden beadings used for fixing of Glass / acrylic / polycarbonate sheets shall be Teak Beading polished to melamine finish.
- s. Termite treatment is to be given for all the wooden cabinets including teakwood.

- t. Use only clear, transparent, wrinkle and scratch free Modi Guard or Saint Gobain make toughened float glass with properly ground and polished edges.
- u. All hinges and other hardware items like Telescopic sliders should be of Hettich make.
- v. All Dimensions given in the drawings are in millimetre, unless & otherwise specified.
- w. Dimensions given in the drawings are indicative. The actual dimensions for fabrication may vary depending on site conditions.
- x. All maintenance doors should flush with the existing structure.
- y. Use only Godrej make locks wherever doors are to be provided. The lock in a particular section should have a common key.
- z. All the visible columns that fall inside the working area in the building are to be clad with 14mm block board up to ceiling height and are to be pasted with 1mm laminate sheet.
- aa. All inside surfaces are to be pasted with 0.6mm thick white laminate.
- bb. All edges of boards/ ply should be fixed with 3mm teak beading before pasting laminate.

5. B Specification for pasting decorative laminates on cabinets and partitions:

- a. 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.
- b. Edges of laminates shall be bevelled before pasting to avoid visibility of all edges etc.

5. C Painting of surfaces (if any)

- a. Surfaces should be first given one coat of wood primer of Asian/ICI/Dulux make.
- b. Putty finish (JK or approved make) is to be done to make the surface smooth.
- c. Rubbing of surfaces with sand paper to get finished surface.
- d. Painting of surfaces with acrylic emulsion paint (2 or more coats) of desired shade.

5. D Polishing of surfaces (if any)

- a. Prepare the surface using suitable sand paper
- b. Apply desired shade powder mixed with fevicol to fill the veneers of ply/wood.
- c. Apply coats of French polish (sprit polish) till the required finish is achieved.
- d. Apply clear lacquer to the surface wherever required.

6. Technical Specification for fabrication work (if any)

- a. All the cabinets/furniture should be made of Block Board (19 mm, 12mm and 25mm thickness as mentioned in the reference drawing only) with edge banding. Block Board should be of phenol bonded, BWP grade Decorative type and anti-termite and best quality of Greenply / Century make conforming to IS:710 and indicated thickness only.
- b. All the outside surfaces, except back, to be pasted with 1mm thick laminate sheet of approved shade/ decorative style. Laminate sheets should be best quality of Greenply / Century makes conforming to IS: 2046–1995 and approved shades only.
- c. Adhesive should be of Fevicol - SH brand.
- d. Wooden sections should be of the Indian best quality teak wood. It should be well seasoned and free from sap, knots, warps, cracks and other defects conforming to IS Code of practice.

- e. Float glass mirror shall be of Saint Gobain / Modi make only and 6 mm thickness or as specified in the drawing. The edges of the mirror should be bevelled and polished. Wherever required, mirror should be mounted on 25mm dia. & 50mm length SS studs only.
- f. If any drawers/cupboard shutters are to be fabricated, SS telescopic channel (should be Hettich make), SS hinge (should be concealed cabinet type and Hettich make), 20mm dia. and 1mm thickness SS Pipe or any other fittings of good quality or as approved by competent authority are to be used.
- g. Painting shall be done by applying wood primer with putty finish and finally 2 to 3 coats of 1st quality Synthetic Enamel of approved brand & shades.
- h. Door positions and sizes are to be decided as per site requirements. In all the doors, 6 mm ply to be used in both sides after wooden frame work.

Date:

Signature of Tenderer with Office Seal

INDICATIVE BOQ/ BILL OF QUANTITIES

S.No	Drawing no./work to be done	Type of work	Qty.	Unit	Cost in (Rs)
1	NSCD/SOS/01,1A,1B,1C,1D & 1E	Fabrication of curved bench seating	1	Nos.	
2	NSCD/SOS/02	Fabrication of panelling in SOS	1	Nos.	
3	NSCD/SOS/03	Fabrication of wooden cabinet room for control room	1	Nos.	
4	NSCD/SOS/04	Panelling	1	Nos.	
5	Extra wall panelling if any	Panelling	10	sq. ft.	
				Total Including GST	

Note:

- Refer to the technical specification and detailed AutoCAD drawings for information regarding material and dimensions of the cabinets.
- This BOQ must be duly signed and submitted with the Technical Bid by the bidder.
- Environment statutory requirements, local govt. department approvals are must and will be obtained by the bidder however; the department will extend assistance to seek required approval from various agencies.

Date:

 Signature of Tenderer with Office Seal

ANNEXURE – ‘B’

Name of the Work: **Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi**

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	Submitted/ Not Submitted	
8	Compliance of statutory laws i) Copy of PAN card ii) Copy of Registration Certificate under GST	Submitted/ 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.	Submitted/ Not Submitted	
11	The bidding agency (the lead partner in case of consortium/JV) should be in existence for at least 3 years as on the date of publication of this RFP. Documents required: For establishing the existence of the agency which is participating in the bid, the bidder should submit a copy/copies of the work order(s) issued on the name of the agency (of the lead partner in case of consortium/ JV) as well as copies of work completion certificate of the same work. (Annexure – D)	Submitted/ Not Submitted	

Name of the Work: **Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi.**

FINANCIAL BID FORMAT

Rate NOT to be quoted here. To be quoted ONLY in excel sheet at CPP Portal

Tender Inviting Authority: Director, National Science Centre, Delhi					
Name of the Work: Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi					
Contact No.:					
Name of the Bidder / Bidding Firm/ Company:					
<u>PRICE SCHEDULE</u>					
(This is just a format for the 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 accepted.)					
Sl. No.	Drawing Number/ Item Description	Quantity	Units	Rate (in Rs.)	Total Amt. including taxes (in Rs.)

Note:

- a. Bidders are required to quote for all the items mentioned in the Bill of quantities failing which their bids will not be considered and out rightly rejected.
- b. Besides this, the bidders must fill up the cost break up sheet as per **Annexure - H** and upload the same in the CPP Portal as Cover II of the Financial Bid.
- c. The total amount with GST of the BoQ and the total amount with GST of cost break up sheet should match.
- d. Offline Financial Bid shall not be accepted under any circumstances.

ANNEXURE – D

EXPERIENCE IN ‘Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works’ ON BASIS OF FINALIZATION OF AGREEMENTS EXECUTED DURING THE LAST 5 YEARS SUPPORTED BY CREDENTIALS

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

Sl. No.	Name of the Project	Cost of the Order awarded in INR	Name of the Client	Client Phone Number	Starting Date of Project	Completion Date of Project	Details/ Scope of Work

(Signature of Authorized Signatory)

NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001

TENDER NO. NSCD/18011/E-Tender – 06/ 2025 – 26

DECLARATION

We do hereby accept the “Scope of contract, Bill of Quantities, General Terms & Conditions etc. as provided by the National Science Centre along with the Tender documents for **Fabrication and installation of metal tube frames with plywood cladding for round bench seating, modification of existing wall panels and fabrication works for Science on Sphere at NSC Delhi** within the stipulated time strictly as per the Scope of contract, BOQ and Technical Specifications of National Science Centre, Delhi as provided along with the tender documents, in the event of placement of any order on us. The NSCD shall be at liberty to cancel the order in full or part, in the event of failure of the above declaration made by us at our cost.

Signature of the Bidder / Constituted Attorney

FORMAT FOR ARTICLES OF AGREEMENT**INSTRUCTIONS (not to be typed in Agreement)**

(Articles of Agreement have to be typed on non-judicial stamp paper of value Rs. 100. The stamp paper will be purchased by the successful e-tenderer and the agreement may be typed by the Museum/Centre according to the format.)

ARTICLES OF AGREEMENT made at

.....

(Place)

this.....day of

(Date)

(Month & Year)

Between the

.....

(Name of the parent Museum/Centre)

(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 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 bidder which expression shall include his/their respective heirs, executors, administrators and assigns on the other part.

WHEREAS the Museum/Centre is desirous of getting the work of

.....therein done and has caused
 (Name of the work)

Notice Inviting E-tender, drawings, schedule of quantities and specifications describing the work and conditions of contract, and the tender is awarded to

.....
.....
.....

(Name and address of the Bidder).

AND WHEREAS the said NIT including appendix, drawings, specifications and the priced schedule of quantities and conditions contract have been signed by and/or on behalf of the parties hereto.

AND/PAN whereas the Successful e-tenderer which are integral part of this has deposited in Bank Draft/Pay Order/ NEFT/RTGS

.....
(Exact amount in Rs. In numbers & words)

the amount being 3% of the ordered value of the e-tender) with the Museum /Centre as Security Deposit 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 HERETO AS FOLLOWS:

1. In consideration of the payments to be made to the successful bidder shall upon and subject to the conditions herein contained execute and complete the work within 100 Days from the date of issue of letter of intent / Work Order (as defined in the scope of work of the NIT) and as per the said drawings and such further detailed drawings as may be provided to the successful bidder him from time to time and described in the said specifications and the said priced schedule of quantities along with the progress of the building work.
2. The Museum/Centre shall pay to the successful bidder 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 approved CPM/PERT/BAR CHART attached herewith and forming a part of this agreement. At any stage during execution, if any work lags behind the target as indicated in the CPM/PERT/BAR CHART for reasons directly attributable to the successful bidder, they shall pay or allow the Museum/Centre to deduct liquidated damage from any money due to him as per Clause 11(iii) of the conditions of contract.
4. This agreement comprises the work above and all subsidiary works connected therewith, even though such works may not be shown on the drawings, or described in the said specifications or the priced Schedule of Quantities.
5. The Museum/Centre through the Engineer 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 alterations or variations shall not vitiate this agreement.
6. 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 12 (xvi) of Annexure —A~~ of the said conditions of contract. In case of any legal dispute, other than the arbitration, the court of jurisdiction shall be at the place written in the first line of this agreement.

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 and the place herein above written.

Signed by for and on behalf of the Museum/Centre

.....
(Dy. Controller of Administration)

In the presence of

Seal

1.

(Dy. Controller, Finance & Accounts)

2.

(Project Co-coordinator / Engineer)

Signed by the said Successful bidder

In the presence of

Seal

1.

2.

SAMPLE COST BREAKUP SHEET

Original cost breakup sheet to be provided separately which should be filled up and uploaded as cover II of Financial Bid

Sl. No.	Description of item as per BoQ	Qty.	Unit	Basic Rate in INR	GST%	Total amount in INR without GST	Total amount in INR with GST
1	NSCD/SOS/01, 1A,1B,1C,1D & 1E	Fabrication of curved bench seating	1				
2	NSCD/SOS/02	Fabrication of panelling in SOS	1				
3	NSCD/SOS/03	Fabrication of wooden cabinet room for control room	1				
4	NSCD/SOS/04	Paneling	1				
5	Extra wall panelling if any	Paneling	10 sg.ft				

Signature of Bidder/ Constituted Attorney

DECLARATION ON REGISTRATION AS MSME

(Following declaration to be provided by the Bidder on the Company letterhead)

This is to certify that our Company (Name of the Company) located at (Address of the Company) has registered as MSME. The details of registration are provided below:

Sl. No.	Particulars	Details
1	Vendor Code (allotted by BEL)	
2	Name of the Vendor / Company	
3	Date of incorporation	
4	Udyog Aadhaar Number	
5	GST Number	
6	PAN Number	
7	Type of Enterprise	Micro / Small / Medium
8	Major Activity	
9	Type of Organization	Proprietary / Hindu Undivided Family / Partnership / Co-operative / Private Limited Company / Public Limited Company / Self Help Group / Limited Liability Partnership / Society / Trust / Non-MSME (not a MSME)
10	Have your investment in plant and machinery crossed the prescribed limits of MSME Act	Yes / No Value (for MSME only):
11	Copy of Udyog Aadhaar	Yes / No (for MSME only):
12	Annual ceiling amount upto which they can take contract under MSME	
13	Value of orders already at hand as on date of application	

I / we undertake to keep the National Science Centre, Delhi informed if at any point in future, we cease to become MSME vendor or change in category as per the extant rules and such disclosures is entirely our responsibility. Until then, the company does not hold NSCD as responsible for any issues related to MSME

Date:
Seal

Signature of Authorized Person with Company

BID SECURITY DECLARATION FORM

Date: _____

Tender No. NSCD/18011/E-Tender – 06 / 2025 – 26

To

**NATIONAL SCIENCE CENTRE
(NATIONAL COUNCIL OF SCIENCE MUSEUMS)
(MINISTRY OF CULTURE, GOVT OF INDIA)
NEAR GATE NO.1, PRAGATI MAIDAN,
BHAIRON ROAD, NEW DELHI - 110001**

I/We, The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration in absence of EMD.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of three years from the date of notification if I am /We are in a breach of any obligation under the bid conditions and/or initiate blacklisting procedure for disqualification in any tender in the Govt. of India departments, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/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 refuse to execute the contract, if required, or
 - ii. fail or refuse to furnish the Performance Security, in accordance with the RFP terms.

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.

Date:
Seal

Signature of Authorized Person with Company

Note:

In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid

NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001

TENDER NO. NSCD/18011/E-Tender – 06 / 2025 – 26

DECLARATION

We do hereby declare that we have quoted the rate for all the items in the cost break up sheet of **Annexure – G** and the total rate including GST quoted in the cost break up sheet is same as the rate quoted in item Rate BoQ of excel sheet (**Annexure – C**).

Signature of the Bidder / Constituted Attorney

ANNEXURE – K

(Following declaration to be provided by the Bidder on the Company letterhead)

DECLARATION

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

Date:

Place:

**(Signature of the tenderer)
with company seal/rubber stamp**

(Following declaration to be provided by the Bidder on the Company letterhead)

DECLARATION

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

Date:

Place:

**(Signature of the tenderer)
with company seal/rubber stamp**

ANNEXURE – M

(Following declaration to be provided by the Bidder on the Company letterhead)

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.

Date:

Place:

**(Signature of the tenderer)
with company seal/rubber stamp**

(Following declaration to be provided by the Bidder on the Company letterhead)

Ref:
Date

DECLARATION

We, M/s....., hereby solemnly declare as follows, in
respect of the Tender No. :-

- a) That, we have downloaded all the documents from CPP e-Procurement Portal of NIC and all the uploaded information / statements are true to the best of our knowledge.
- b) That, our firm is not involved in any Litigation or Arbitration with NCSM/ National Science Centre, Delhi during the last 05 (five) years.

Date:
Place:

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

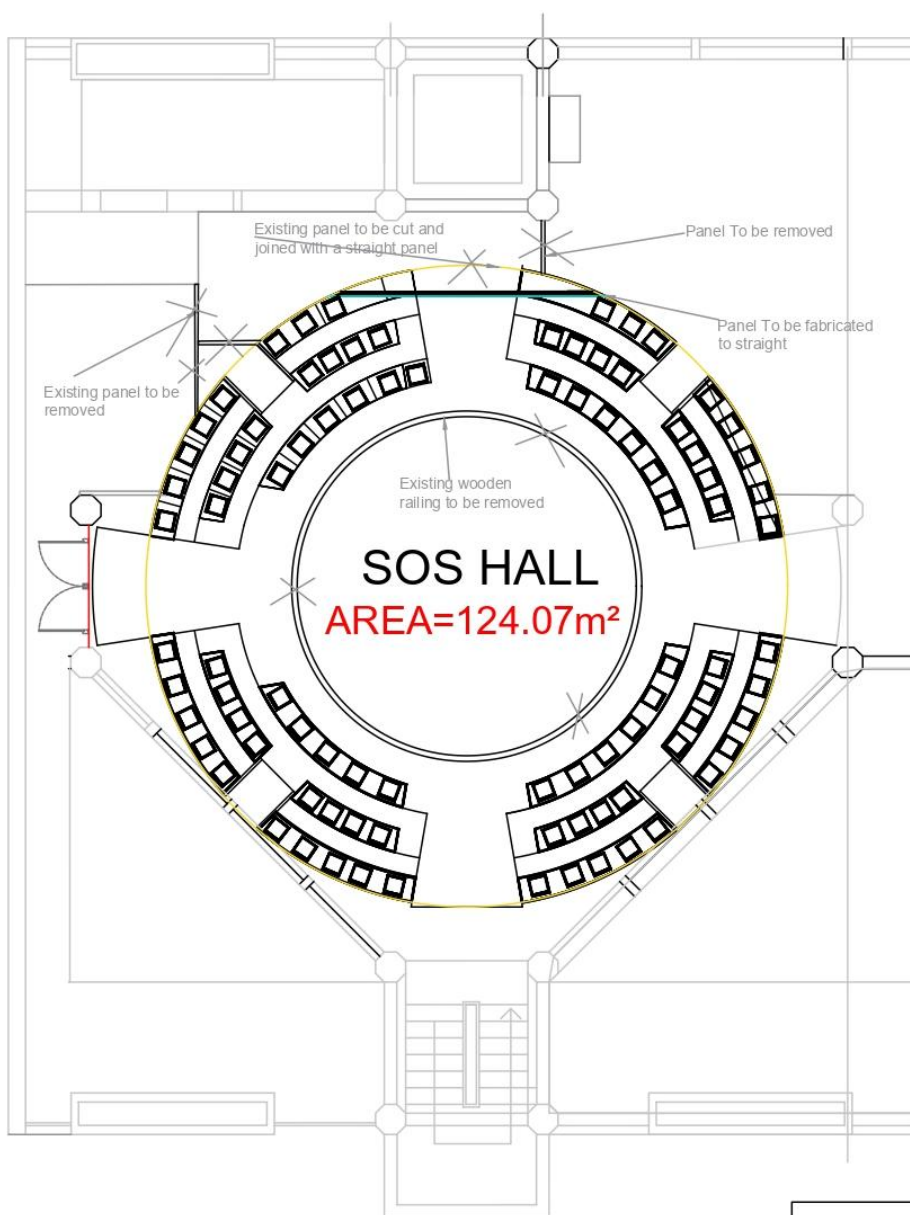
BANK DETAILS OF NATIONAL SCIENCE CENTRE, DELHI

Name of the Account Holder	NATIONAL SCIENCE CENTRE, DELHI
Account No.	2417101004100
Bank Name	CANARA BANK
Bank Address	6, Bhagwan Das Road, New Delhi
IFSC Code	CNRB0002417
MICR Code	110015045
Type of Account	Saving Account
Branch Code	2417
GST No.	07AAAAN2541C1Z5


1. Annexure – P

Drawings

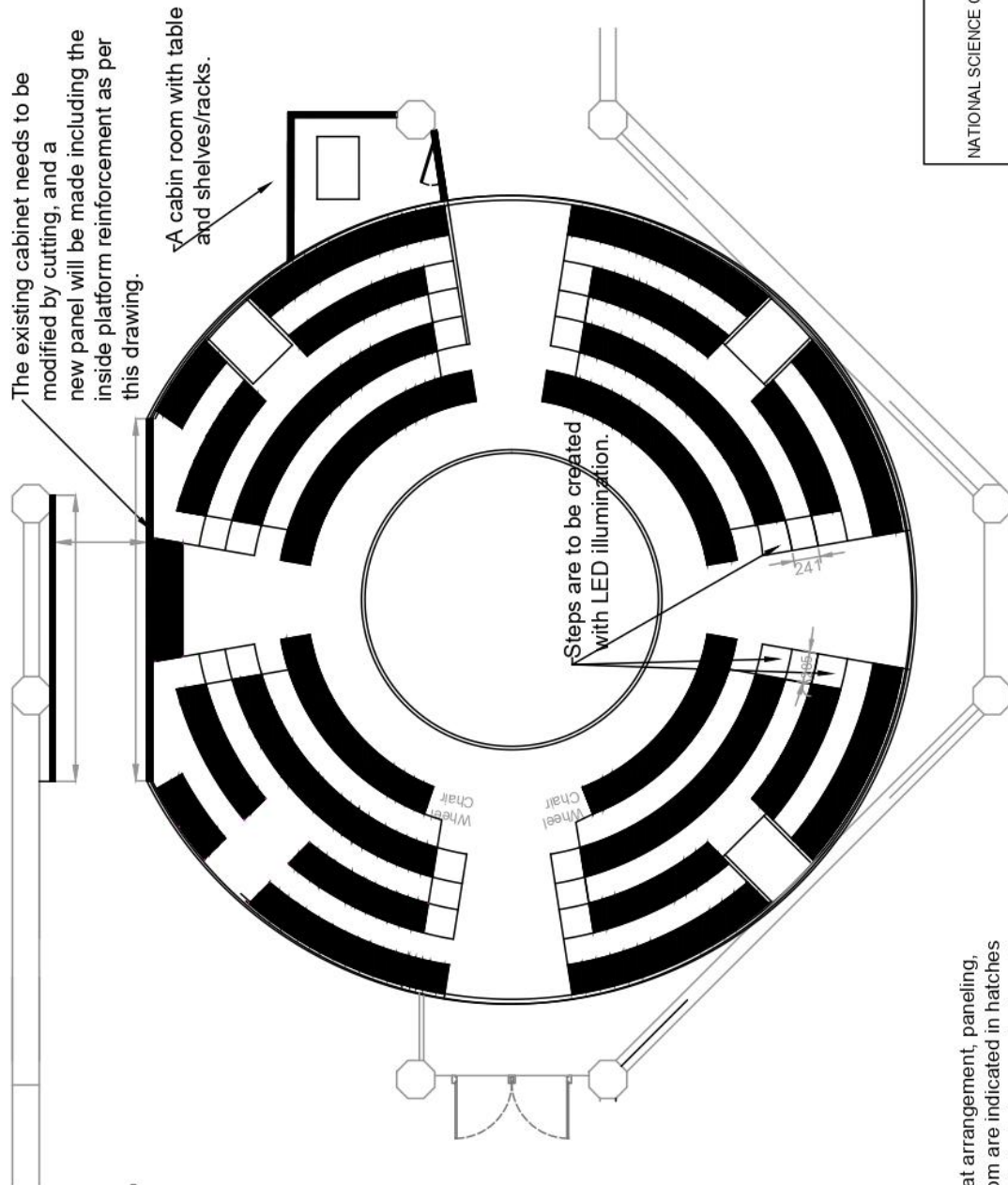
Note: Bidders may find the high resolution files of all the drawings on the official website of the NSC, Delhi



Existing Layout


NATIONAL SCIENCE CENTRE, DELHI ALL DIMENSIONS ARE IN MM. Seating Layout- 1		NAME	DATE
	DRAWN BY		
	CHECKED BY		
	APPROVED BY		
SHEET NO.			
DRAWING NO.		NSCD/SOS/1	

Overall Floor Layout



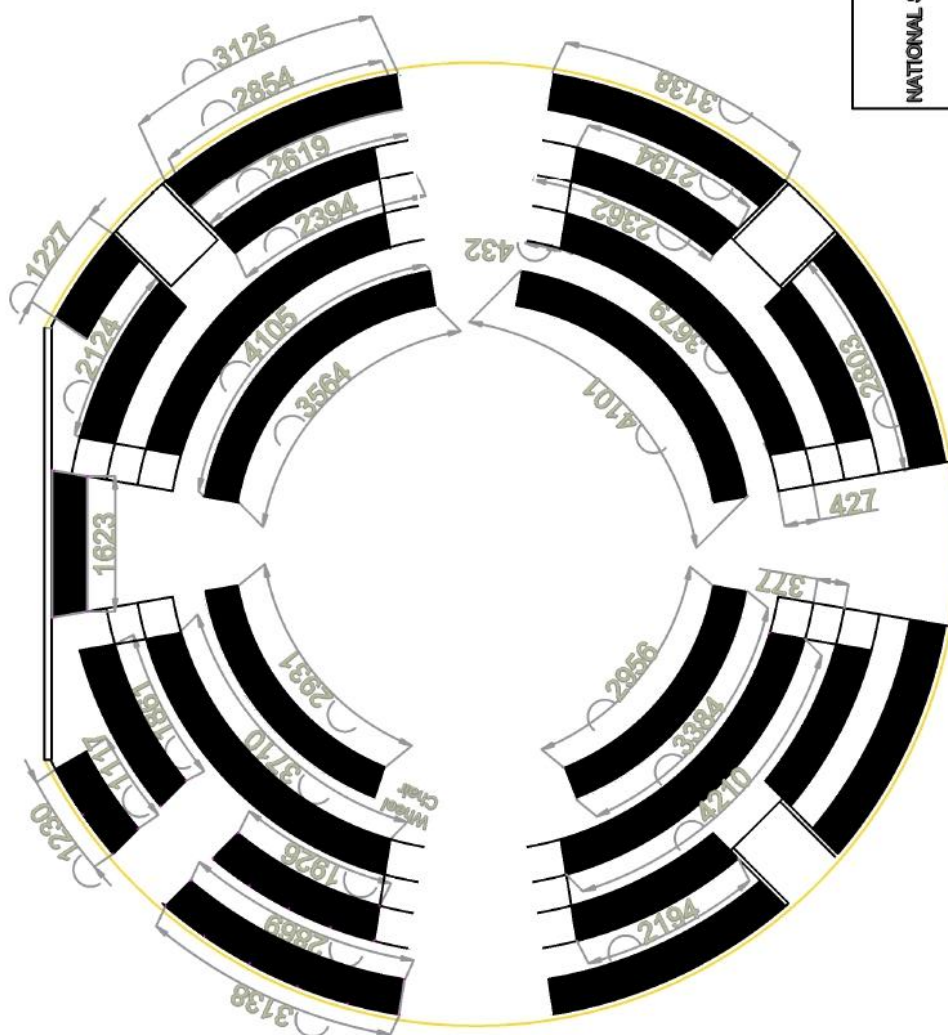
NOTE:-

1. Curved seat arrangement, paneling, cabinet room are indicated in hatches are to be fabricated as per the layout.
2. Steps of 150mm height are to be fabricated.

 NATIONAL SCIENCE CENTRE, DELHI		NAME	DATE
		DRAWN BY	
		CHECKED BY	
		APPROVED BY	
		SHEET NO.	
		DRAWING NO.	NSCD/SOS/1a

**SOS Layout to be modified
as indicated above**

SOS Layout - 1A



NOTE:-

1. For material specs and finishes, please refer specifications for details.
2. Dimensions given here are tentative and may slightly vary as per site condition.

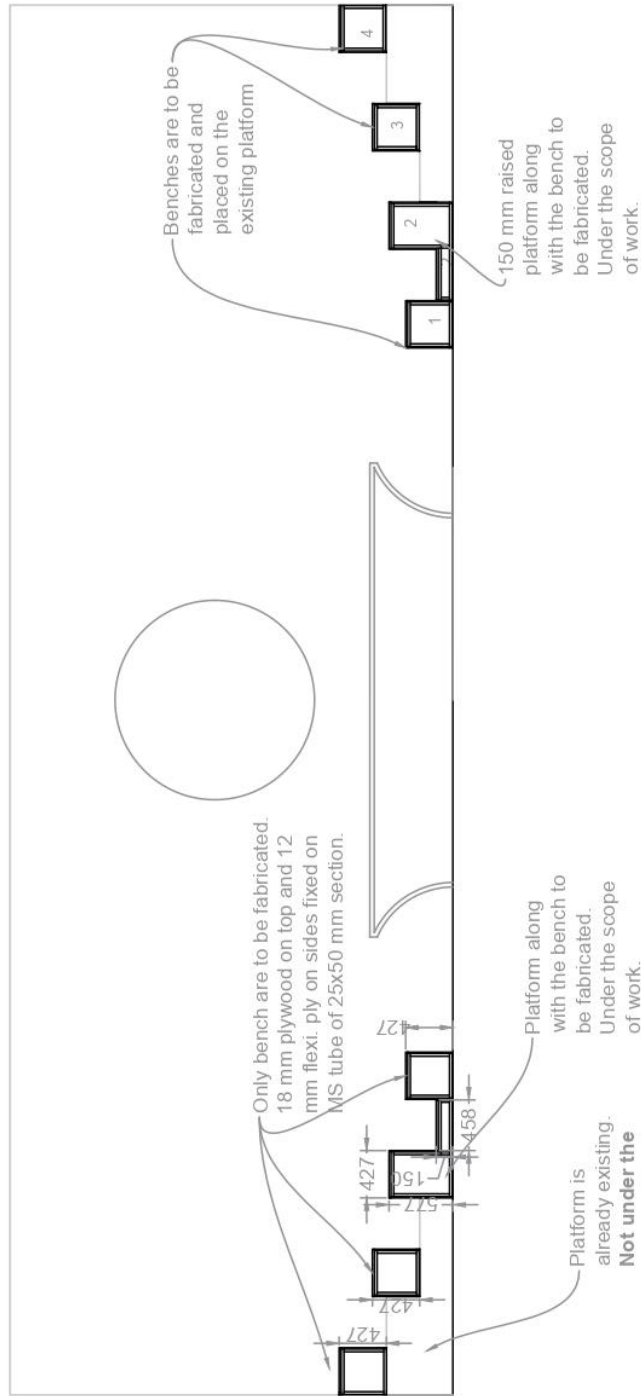
**Top View with
dimensions**



NATIONAL SCIENCE CENTRE, DELHI


	NAME	DATE
	DRAWN BY	
	CHECKED BY	
	APPROVED BY	
	SHEET NO.	
	DRAWING NO.	NSC/808/1 (B)

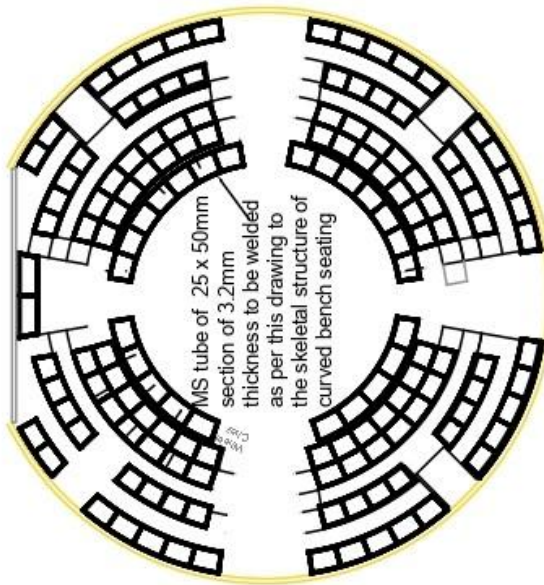
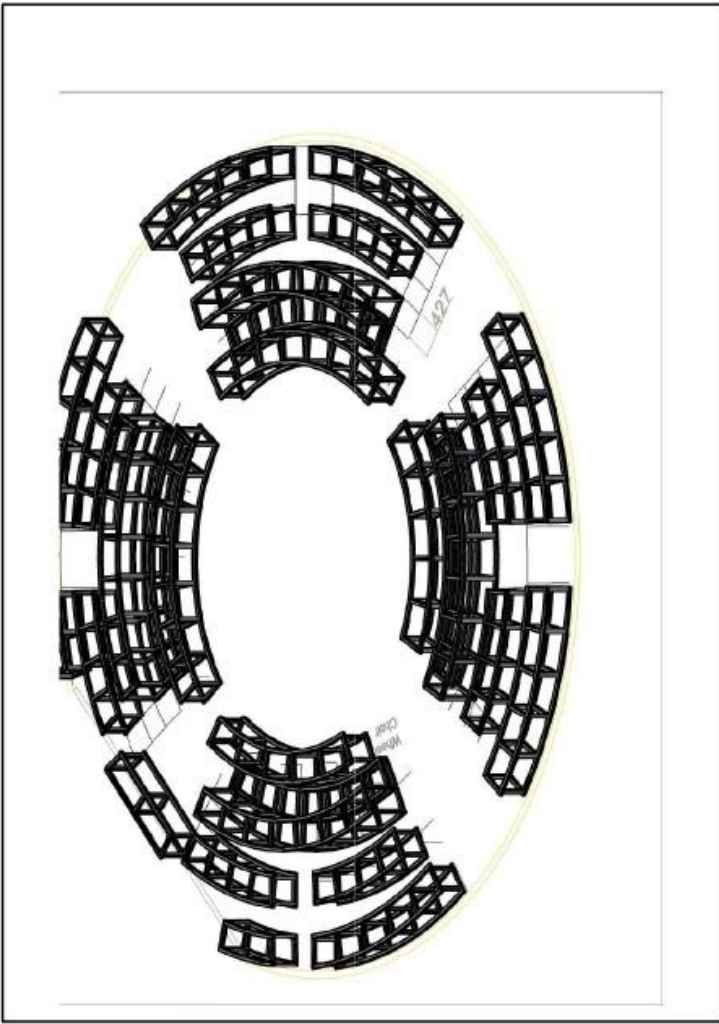
Seating Dimension - 1b



NOTE:-

1. Only the highlighted sections need to be fabricated; the rest is for reference only.
2. Dimensions given here are tentative and may vary as per site condition.

 NATIONAL SCIENCE CENTRE, DELHI	DRAWN BY	NAME	DATE
	CHECKED BY		
	APPROVED BY		
ALL DIMENSIONS ARE IN MM.			SHEET NO. 02 of 02
Seating platform - 1c			DRAWING NO. NSCD/SOS/1c




Top View

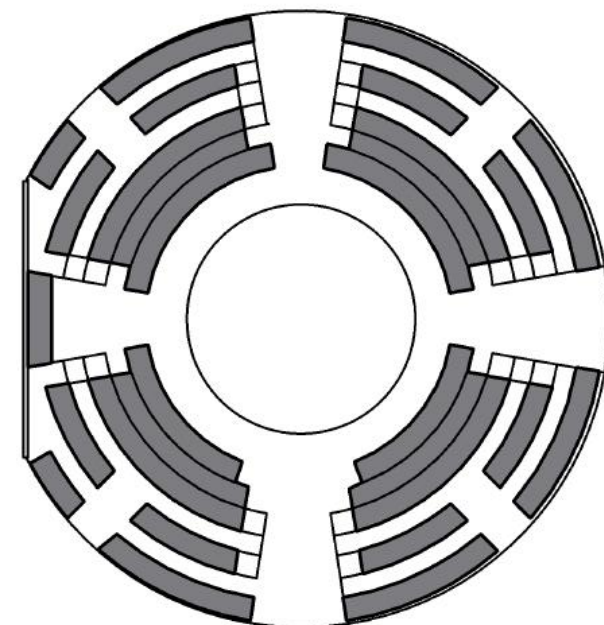


Front View

NOTE:-

1. The MS sections are to be welded as shown in the drawings which are illustrative.
2. Dimensions given here are tentative and may vary as per site condition.

 NATIONAL SCIENCE CENTRE, DELHI	DATE	
	HAVE	
	DRAWN BY	
	CHECKED BY	
ALL DIMENSIONS ARE IN MM.		
Seating 1d	APPROVED BY	
	SHEET NO.	02/002
DRAWING NO.		NSCD/SOS/1d



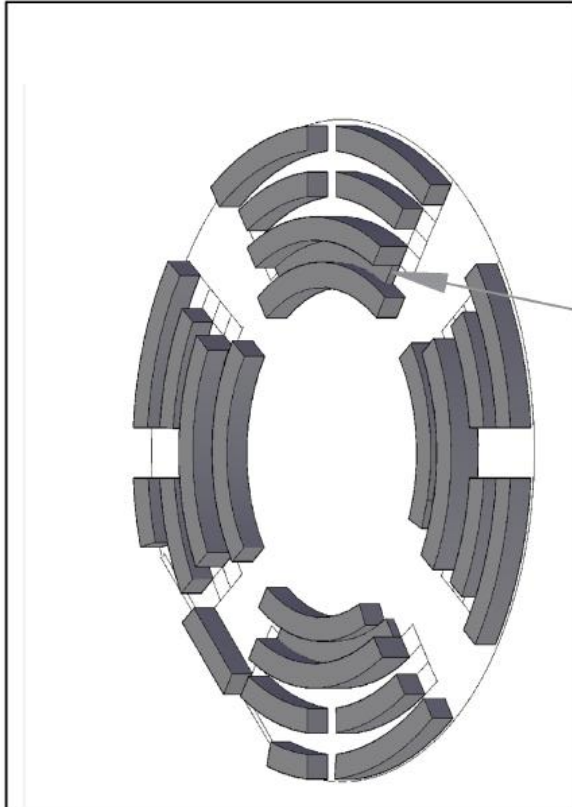
Top View




Front View

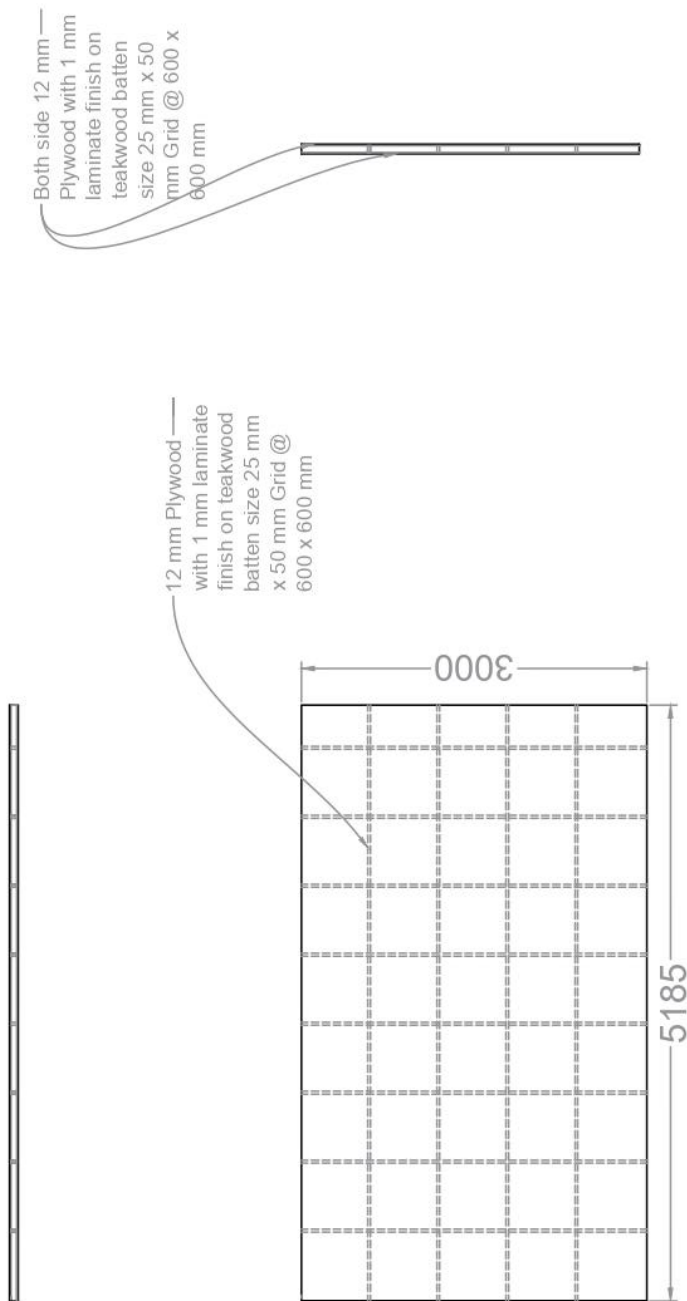
NOTE:-

1. Plywood to be fixed on the metal structure as per the drawing.
2. 15mm plywood on all the top surfaces and 12 mm fixed. ply on all the sides to be fixed




150 mm raised platform along with the bench needs to be fabricated for the second row seating only

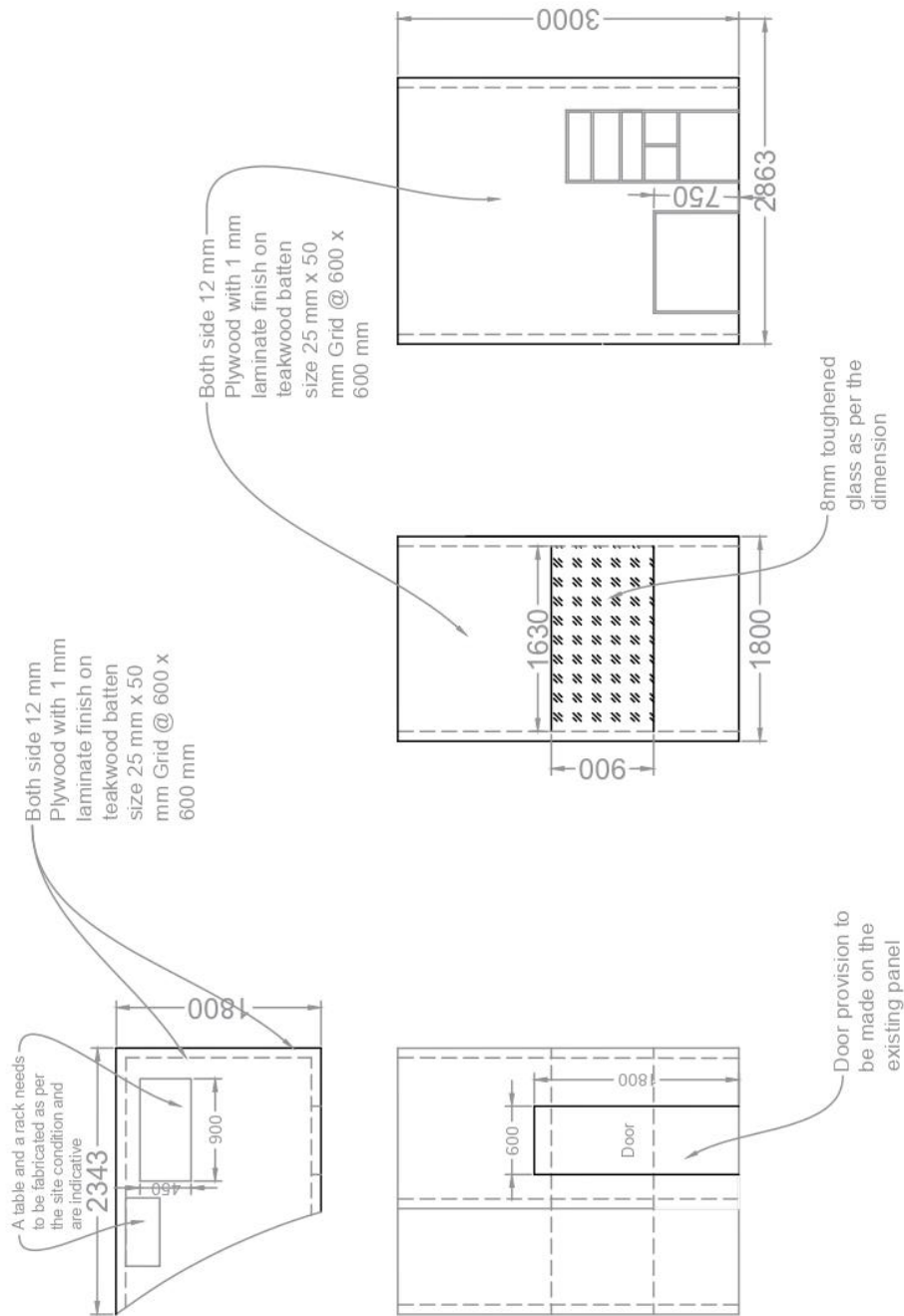
 NATIONAL SCIENCE CENTRE, DELHI	NAME	DATE
	DRAWN BY	
	CHECKED BY	
	APPROVED BY	
ALL DIMENSIONS ARE IN MM.		CS of IS
Seating platform - 1E		DRAWING NO. NSC/DC/SC/09



NOTE:-


1. Both side 12mm plywood with 1 mm laminate.
2. Part of existing circular panel is to be cut to straight panel and joined to the existing panel.
3. Additional support/reinforcement to be given under the platform as portion of it will get cut.
4. Dimensions given here are tentative and may vary as per site condition.

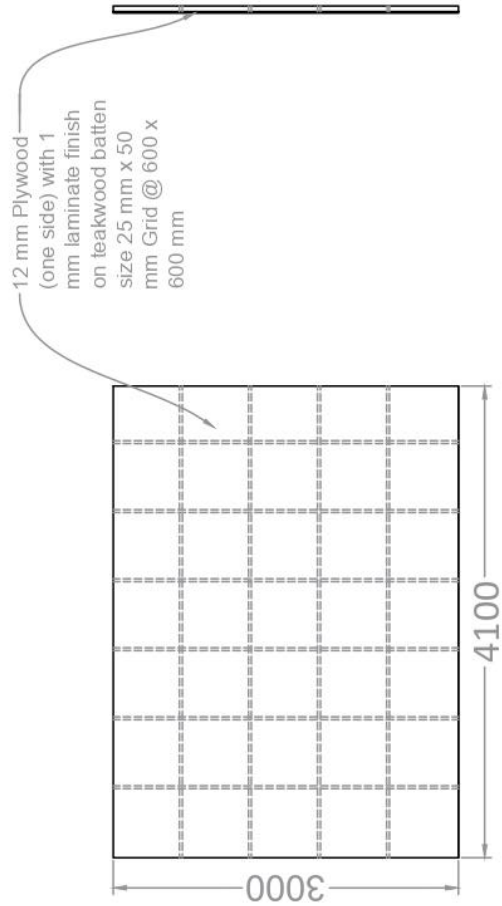
 NATIONAL SCIENCE CENTRE, DELHI	NAME	DATE
	DRAWN BY	
	CHECKED BY	
	APPROVED BY	
ALL DIMENSIONS ARE IN MM.		
Paneling in SOS - 2		
SHEET NO.	02 of 02	
DRAWING NO.	NSCD/SOS/2	



NOTE:-


1. Fabrication of table and wooden cabinet is to be done according to the site condition. Drawings are for indicative purpose only.
2. For material specs and finishes, please refer specifications for details.
3. Dimensions given here are tentative and may vary as per site condition.

 NATIONAL SCIENCE CENTRE, DELHI	NAME	DATE
	DRAWN BY	
	CHECKED BY	
ALL DIMENSIONS ARE IN MM.		APPROVED BY
Control room - 3		SHEET NO. 02 of 02
		DRAWING NO. NSCD/SOS/3



NOTE:-

1. For material specs and finishes, please refer specifications for details.
2. Dimensions given here are tentative and may slightly vary as per site condition.

 NATIONAL SCIENCE CENTRE, DELHI	NAME		DATE
	DRAWN BY		
	CHECKED BY		
	APPROVED BY		
ALL DIMENSIONS ARE IN MM.			SHEET NO. 02 of 02
Paneling - 4			DRAWING NO. NSCD/SOS/4