

TENDER FOR WORKS

Interior Furnishing and Ancillary Works at NCPOR



NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH

(Ministry of Earth Sciences, Govt. Of India)

Headland Sada, Vasco-da-Gama

GOA -403 804, INDIA.

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ESTATE- SECTION

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E-Tender Notice

PUBLIC TENDER

Director, National Centre for Polar& Ocean Research (NCPOR) invites **e-tenders** in Single-parts (Techno-financial bid) from well-established Bidders for works of the following through only online e-procurement portal i.e.

<http://eprocure.gov.in/eprocure/app>

Sl. No.	e-Tender No.	Item Description	Type of tender	Qty.	EMD in RS.
01	NCPOR/Estate/ET-02/2025-26	Interior Furnishing and Ancillary Works at NCPOR	Single bid	01 Lot	1,56,550/-

Bidders can download complete set of bidding document from e-procurement platform [http://eprocure.gov.in/eprocure /app](http://eprocure.gov.in/eprocure/app) from **12.9.2025 18.00** Hrs onwards.

The e-tender notice is also available in our website <http://www.ncpor.gov.in>.

Bidders have to submit the bids online by uploading all the required documents through <http://eprocure.gov.in/eprocure/app>

Bid Submission End date : **03.11.2025 17.00 Hrs**

Bid Opening date : **06.11.2025 10.00 Hrs**

Bids for this tender will be accepted through online only. Manual bids will not be accepted under any circumstances.

The Director, NCPOR reserves the right to accept or reject any quotation in full or part thereof without assigning any reason.

Sd/-
For & on behalf of NCPOR

NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH
 (Ministry of Earth Sciences, Govt. Of India),
 HEADLAND SADA, VASCO-DA-GAMA,
 GOA - 403 804

E-TENDER NO: NCPOR/Estate/ET-02/2025-26
INTERIOR FURNISHING AND ANCILLARY WORKS AT NCPOR.

e-Procurement portal i.e. <http://eprocure.gov.in/eprocure/app>
Manual bids will not be accepted under any circumstances.

1.	Interior Furnishing and Ancillary Works at NCPOR. Scope of work:	As per Annexure-VI, VII, VIII & IX	
2.	General Terms and Conditions	As per Annexure I, II, III, IV & V	
3.	EMD	<p>Bidders shall submit EMD either by DD drawn in favor of NCPOR, for a sum of Rs 1,56,550/- (Rupees One lakh, Fifty-Six Thousand and Five Hundred and Fifty only) payable at Vasco-da-Gama only.</p> <p style="text-align: center;">Or</p> <p>In the form of a bank guarantee for a sum of Rs 1,56,550/- (Rupees One lakh, Fifty-Six Thousand and Five Hundred and Fifty only) The scanned copy of DD/BG is to be uploaded in the CPP Portal while submitting the bid.</p> <p>The Original DD/BG towards EMD should reach NCPOR within the bid submission date and time for the tender.</p> <p>Bids received without EMD will be rejected.</p>	
	Critical Dates	Date (DD/MM/YYYY)	Time (Hrs. Mins)
	Tender Publishing date	12.09.2025	18:00
	Document download start date	12.09.2025	18:00
	Document download end date	29.09.2025	10:00
	Seek Clarification end date	29.09.2025	17:00
	Bid Submission start date	12.09.2025	18:00
	Bid Submission end date	03.10.2025	17:00
	Bid opening date	06.10.2025	10:00

Instruction for online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The Instruction given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More Information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app>.

REGISTRATION

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

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value etc. There is also an option of advanced search for tenders,

wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, date, other keywords etc. to search for a tender published on the CPP Portal.

- 2) Once the bidders have selected the tenders they are interested in, they may download the requirement documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder, this would enable the CPP Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
- 3) The 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

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand these documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents-including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender documents/schedule and generally, they can be in PDF/XLS/RAR/DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "other Important documents" area available to them to upload such document. These documents may be directly submitted from the "My Space" area while submitting a bid, and need to be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder 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. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender documents.
- 3) Bidder has to select the payment option as "offline" to pay the EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The detail of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during the bid submission time. Otherwise then uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed in 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 the bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured socket Layer 128 bit encryption technology, data storage encryption of sensitive fields is done. Any bid document that is uploaded to the

server is subjected to symmetric encryption using a system generated symmetric keys. Further this key is subjected to asymmetric encryption using buyers/ bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after clicking "Freeze Bid Submission in the portal), the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid and may be used as an entry pass for any bid opening meetings.

ASSITANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of the online bid submission or queries relating to CPP Portal in the general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 180030702232.

ANNEXURE – IINSTRUCTION TO THE BIDDERS

1) The Director, National Centre for Polar and Ocean Research (NCPOR) invites online e-Tender in a single part from the reputed firms for the **“Interior Furnishing and Ancillary Works at NCPOR” through only online e-procurement portal** i.e. <http://eprocure.gov.in/eprocure/app> as per the specifications given in Annexure-I. **Bids for this tender will be accepted through online only. Manual bids will not be accepted under any circumstances. The Eligibility Criteria is as below:**

Eligibility Criteria: The bidder should have,

- (a) Executed at least One ‘Single furnishing work’ of Rs. 63 lakh or above or Two ‘Single furnishing work’ of Rs.39 lakh or above or Three ‘Single furnishing work’ of Rs 31 lakh or above during the last seven years ending March 2025 in any Government/PSU/Reputed Organizations. ‘Furnishing Work’ here is defined as ‘Supplying, fabrication and installing of furniture items.
- (b) Minimum Average Annual Turnover of the bidder (For Last 3 Years) 47 lakhs or above ending March 2025. (Please provide audited Balance sheet/ CA Certified P/L Statement and ITR)
- (c) GST Registration
- (d) PAN/TAN number
 - The bidder should fulfill all above eligibility criteria to become eligible for participating in this tender.
 - Self-attested copies of all above documents should be uploaded. The original documents should be presented for verification as & when asked.

2) The time period for completion of work is 90 days from the date of award of the work order.

3) The bids should be submitted in Single Bid containing **Techno-Commercial bid**.

I) Technical bid should contain all details and specifications of the item offered, delivery schedule, payment term, etc.

In the TECHNICAL BID, the Bidder should furnish the Name and address of the Purchaser placed orders on similar item with order No, date, Description and quantity, Date of Supply without price along with Contact person Telephone No, Fax No, and e mail address of Purchaser.

II) Commercial bid should contain details of the price(s) of the item(s) quoted in the technical bid. **The price bid or Bill of Quantity** will be in Excel format. The bidders are requested to note that they should necessarily submit their financial bids in the format provided in the tender and no other format is acceptable. Bidders are requested to download the BOQ file,

open it and complete the unprotected cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. **Once the details have been completed the bidder should save it and submit it online without changing the file name.** If the BOQ file is found to be modified by the bidder, the bid will be rejected.

4) Overwriting and corrections should be attested properly. The bid should be complete in all respects and should be duly signed, the signed bid only should be uploaded. **Incomplete and unsigned bids will not be considered at all.**

5) The bid should contain all relevant technical literature pertaining to items quoted **with full specifications** (Drawing, if any), information about the products quoted, including brochures if any.

6) Any/Firm/company which is black listed from any organization&/or facing/having faced any legal/criminal action/case are not eligible for this tender & should not apply.

7) If the bidder is registered under MSME, NSIC and claiming any exemptions should submit valid certificates along with the quotes, failing which exemptions will not be considered.

8) Bid should be **valid for a period of 90 days** from the date of tender opening for the purpose of acceptance and award of work.

9) Technical bid should contain EMD.

Bidders shall submit EMD either by DD drawn in favor of Director, NCPOR, on any nationalized bank for a sum of **Rs 1,56,550/- (Rupees One lakh, Fifty-Six Thousand Five Hundred and Fifty only)** payable at Vasco-da-Gama or in the form of a bank guarantee for an sum of **Rs 1,56,550/- (Rupees One lakh, Fifty-Six Thousand Five Hundred and Fifty only)** from any reputed bank (scheduled bank) initially valid for 180 days from the date of closing tender as per the proforma (Annexure XV). The scanned copy of DD/BG is to be uploaded in the CPP Portal while submitting the bid.

The Original DD/BG towards EMD should reach NCPOR within the bid submission date & time for the tender.

Bids received without EMD will be rejected.

The EMD of unsuccessful bidders shall be returned within 30 days of the award of contract.

The earnest money will be liable to be forfeited, if the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of his tender.

10) NCPOR requires that the bidders suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

“Corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution:

“fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of contract;

“collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of purchaser, designed to establish bid prices at artificial, noncompetitive levels; and

“coercive practice: means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of contract;

NCPOR will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question; The Decision of Director, NCPOR shall be final and binding.

11) A tender is liable for disqualification, if bidder is found to have mislead or furnished false information in the forms / statements / certificates submitted in proof of qualification requirements or record of performance such as abandoning execution of the works, litigation history &/ or financial failures and or suppression of material facts and information.

14) A Committee constituted by the Director, NCPOR for the purpose reserves the right to open the bids. Technical& Financial bids will be decrypted and opened online on the date and time mentioned in the tender document.

15) A technical Committee/engineer constituted/appointed by the Director will assess the work done by supplier for their quality and their conformity to the specifications provided by the firm

in their quotations. Any item(s) identified by the Committee/engineer to be not as per the specifications or are found to be of inferior quality will be rejected, and the bills towards the work will not be processed for payment till proper replacements are provided.

16) **The submission of tender** shall be deemed to be an admission on the part of the tenderer, that the contractor is fully acquainted with the specifications, drawings etc. and no claim other than what stated in the tender shall be paid in the event of award of Work Order.

17) **Acceptance of this tender** form and submission of the quote within the stipulated time would be treated as:

- a) The tenderer has understood all requirements as described in our Tender document.
- b) Acceptance to provide/establish all the facilities mentioned in our tender without any price escalation, if the tenderer finds it necessary to add any hardware or software or any other materials during implementation.
- c) Agreeing to execute order to the satisfaction of NCPOR or its authorized representatives within the stipulated time.

18) NCPOR will not be liable for any obligation until such time NCPOR has communicated to the successful bidder of its decision to release the Work Order.

19) Bidders shall note that NCPOR will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.

20) The Director, NCPOR does not bind to accept the lowest quotation and reserves the right to himself, to reject or partly accept any or all the quotations received without assigning any reason.

21) All disputes arising in connection with executing the Work order will be subject to the Jurisdiction of the Courts in Goa only.

22) Defects Liability Period (DLP): The DLP for the entire work is Two year or if beyond, it should be as per standard OEM warranty from the date of completion of the entire work as certified by the Estate In charge. If any defect is found in the work during DLP, the Contractor has to rectify the same immediately at his own cost. In case agency fails to rectify the defects as per satisfaction of the engineer-in-charge, the same shall be got rectified from the guarantee bond amount available with the department. In such situation additional penalty @ Rs. 1000/- per defect not rectified by the agency shall also be imposed against the agency. This shall be in addition to the recovery of actual cost of defect rectification work got executed by the engineer-in-charge.

24) Security Deposit (SD): It is 10% amount of the final bill value. It is an interest free deposit which will be released only after successful completion of the Defect Liability Period. EMD of the successful bidder will be converted into SD. The balance SD will be deducted from the Final bill amount of the Contractor.

25) **Payment Terms:** No advance payment shall be made. Payment to the Contractor will be made within 30 days upon submission of the bill in duplicate after satisfactory completion of the entire work as per the actual quantity executed after deduction of statutory taxes. Measurements pertaining to the bill are to be recorded jointly by representative of the contractor and Engineer in charge NCPOR. [As per the Govt. of India norms, payment to the Contractors are made online through Public Financial Management System (PFMS). The Contractor should submit his bank & other details in the prescribed format along with the bill.]

26) Warranty – The OEM warranties on materials supplied materials during execution of works to be provided.

27) Successful bidder should commence the work within two weeks from the date of award of work order if not the earnest money will be forfeited.

28) Tenders with conditional Pricing or Conditional tender will not be considered. The evaluation of the tender shall be done based on the technically qualified L1 lump-sum price of the work.

29) It is mandatory to quote all items of the BoQ. If all items are not quoted then bid will be considered incomplete & will be rejected outrightly.

30) In case of termination of contract, the Security deposit shall be forfeited.

31) Samples: Samples (Plywood, Vinyl Sheet, Paint, lock, etc.) where asked for, shall be submitted to NCPOR or a factory visit to be provided, free of all charges. The sample should reach us and got approved before the execution of the Work. The sample must be carefully packed and labeled clearly and with the technical specifications brochure (if any). NCPOR shall not be responsible in any way for the loss or damage of samples due to any reasons whatsoever. In the event of the non-acceptance of the sample, the contractor will have to remove the samples at his own expense.

STANDARD TERMS AND CONDITIONS OF THE CONTRACT**1. INTERPRETATION:**

- a. In construing these conditions the Specifications, the Schedule of Rates, additional Conditions and Agreement, the following words shall have the meanings herein assigned to them except where the subject or context otherwise requires.
- b. The contract shall comprise of the Articles of Agreement, General Conditions of Contract, Additional Conditions, Scope of Work, the Schedule of Rates, Specifications, Drawings, Work Order, Work Order Acceptance and other documents mentioned in the tender.

WORK OR WORKS: shall mean all work or works defined in Schedule of Rates. Specifications, Scope of Work and such other work or works as the Contractor may be entrusted with for carrying out under the contract.

EMPLOYER: shall mean the Director, NCPOR (National Centre for Polar and Ocean Research) or any Officer authorized by the Director for the purpose.

ENGINEER: shall mean the NCPOR Engineer designated by the Employer to superintend and perform other duties as indicated in the contract.

CONTRACTOR: shall mean the individual or Firm or Company, whether incorporated or not, undertaking the work and shall include the legal personal representative or such individual or the persons composing such Firm or Company or the successors of such Firm or Company and the permitted assignees of such individual or Firm or Firms or Company.

SITE: shall mean the site of the contract works including any buildings and erections thereon and any other land adjoining thereto (inclusive) as aforesaid allotted by the Employer or the Engineer for the Contractor's use.

2. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY

- a. The Contractor shall provide at his own cost all materials, (except such materials, if any as may in accordance with the contract, be supplied by the Employer), Plants, tools, appliances, implements, ladders, scaffolding, temporary works etc. requisite for the proper execution of the work whether original, altered or substituted and whether included in the specifications or other documents forming part of the contract or which may be necessary for the purpose of satisfying or complying to the requirements of Engineer, as to any manner as to which under these conditions he is entitled to be satisfied together with carriage therefore to and from the work. The Contractor shall also supply without any extra cost the requisite number of persons with means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or materials. Failing his so doing, the same may be provided by the Engineer at the expense of the Contractor and the expenses may be deducted from any money due to the Contractor under the contract and /or from his Security Deposit.
- b. The Contractor should personally supervise each work till completion or may appoint

a qualified Supervisor, pre-approved by the Engineer till the completion of work.
No separate supervision charges will be paid.

- c. NCPOR shall provide requisite quantity of water, electricity for carrying out the work free of cost, subject to availability in the NCPOR campus.
- d. The Employer on no account shall be responsible for the expenses incurred by the Contractor for anything hired, which the Contractor needs to complete the ordered work.

3. DUTIES & TAXES

Rates quoted by the Contractor shall include excise and all duties, octroi, toll tax, levies, royalties and all other taxes in respect of this contract. Goods and Service Tax (GST) as applicable is to be stated specifically in the prescribed columns of the price bid. In absence of any such stipulation, it will be presumed that rates quoted are inclusive GST and no claim whatsoever in this respect will be entertained later.

Bidders may quote the current GST rate in the bid document but for the bid evaluation purpose a uniform GST rate 18% will be considered for all items for all bids. But payment will be made to the Contractor as per the GST quoted by him or as per the prevailing GST rate against submission of documentary evidence.

4. MODE OF PAYMENT

Payment to the Contractor will be made within 30 days upon submission of bill in duplicate after satisfactory completion of the entire work as per the actual quantity executed after deduction of statutory taxes. If the Contractor wishes provision of RA Bill can be followed for payment as per actual work and quantity executed at site. Measurements pertaining to the bill to be recorded jointly by representative of the contractor and Engineer in charge NCPOR. [As per the Govt. of India norms, payment to the Contractors are made online through Public Financial Management System (PFMS). The Contractor should submit his bank & other details in the prescribed format along with the bill.]

5. TESTING OF MATERIALS

The Contractor shall provide assistance, instruments, materials, labour and any other arrangement normally required for testing, checking of materials and workmanship as stipulated in the specifications and by statutory authority at his own cost. The Employer has the right to appoint the testing authorities. The Contractor shall pay for the cost of test samples, its packing, transportation including testing fees. Failing his so doing the same shall be provided by the Engineer at the expense of the Contractor and the expenses may be deducted from any money due to the Contractor under the contract and/or from the Security Deposit or proceeds thereof or of a sufficient portion thereof.

- 6. **SAFETY & SECURITY** : The Contractor should take utmost care while executing any such work performing at height & make proper adequate safety measures for his workers. Safety & Security of the Contractor's manpower shall be sole responsibility of the Contractor. In case of any accident occurs due to any reasons during the work, NCPOR will not be responsible in any way for it. No extra compensation shall be made to the Contractor and No claim what so ever nature will be given or paid on this account and Contractor is fully responsible for such eventualities and he should indemnify NCPOR from such happening.

The Contractor shall provide all safety gadgets to his workers like Full Body Harness, Helmets, Shock resistant Hand Gloves, Safety shoes, Goggles, Masks etc.

7. CONTRACTOR'S ENGINEERS/FOREMAN & WORKMEN

- a. The Contractor shall give all necessary personal superintendence during the execution of the work and as long thereafter as the Engineer may consider necessary until the expiration of the Defects Liability Period. The Contractor shall employ qualified, experienced & competent Site-Engineer/Foreman. Any directions, explanations, instructions or notices given by the NCPOR Engineer to the Contractor's Site-Engineer/Foreman or any other authorized person shall be held to be given to the Contractor.
- b. The Contractor shall on the intimation of the NCPOR Engineer immediately dismiss from the works any person employed thereon who may in the opinion of the Engineer be unsuitable or incompetent or behaved misconduct himself.

8. ACCESS

- a. The Engineer and the Employer or its representative shall at all reasonable time have free access to the works and /or workshops, factories or other places the materials are being prepared or constructed for the contract work and also to any place where the materials are lying or from which they are being obtained and the Contractor shall give every facility to them for inspection. Except the representatives of the Employer or Statutory Authorities, no other person shall be allowed on the works at any time without permission of the Engineer.
- b. If any work is to be done at a place other than the site of works, Contractor shall obtain written permission of the Engineer.

9. VALUATION & PRICE FOR VARIATION

- The Engineer with the approval of the Employer shall have power to make any alterations/omissions/additions and /or substitutions from the original specifications, drawings, designs and written instructions and such alterations, omissions, additions, substitutions shall not invalidate the contract and any altered , additional , or substituted work which the Contractor may be directed to do, in the manner specified above as part of the work shall be carried out by the Contractor on the same conditions in all respects on which he agreed to do the main work. The rates for such altered additional or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order.
- a. If the rates for the altered, additional, or substituted work are specified in the contract for the work the Contractor is bound to carry out the altered additional, or substituted work at the same rates as are specified in the contract.
 - b. If the rates for the altered, additional or substituted work are not specifically provided in the contract for the work the rates will be derived from the rates for a similar class of work as are specified in the contract for the work.
 - c. Under no circumstances the Contractor shall suspend the work on the plea of non-settlement of rates of items falling under the clause.

10. FAULTY MATERIALS, WORKMANSHIP & DEFECTS AFTER COMPLETION

- a. The Engineer shall have powers to require the removal from the site of all materials and work, which in his opinion are not in accordance with specifications and in case of default , the Engineer shall be at liberty to employ other persons to remove the

- same without being answerable or accountable for any loss or damage that may happen or arise to such materials to be substituted thereof and in case of default the Engineer may cause the same to be supplied and all costs which may attend such removal and/or substitution are to be borne by the Contractor.
- b. If it shall appear to the Engineer or to the Estate In-charge that any work has been executed with unsound imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract any defects , shrinkage or other faults which may appear within the defects liability period of Six months from the date of completion arising in the opinion of the Engineer, the Contractor shall on demand in writing which shall be made within six months of the completion of the work from the Engineer specifying the work, materials , articles defects or other faults complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify or remove and reconstruct the work so specified in whole or in part as the case may require or as the case may be removed the materials or articles so specified and provide other proper and Suitable materials or articles at his own cost. In case of any such failure, the Engineer may rectify or remove or re-execute the work or remove and replace with others, the material or articles complained of as the case may be at the risk and cost in all respects of the Contractor.
 - c. In lieu of rectifying the work not done in accordance with the contract, the Employer may, allow such work to remain, and in that case make allowance for the difference in value, together with such further reduction as in his opinion may be reasonable.
 - d. Provided always that nothing in this clause shall relieve the Contractor from his liability to execute the works in all respects in accordance with the terms and conditions of this contract, or from his liability to make good all defects.

11. WORKS TO BE OPEN FOR INSPECTION

- a. All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer and the Contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer to visit the works shall have been given to the Contractor, either himself be present to receive order and instruction or have a responsible agent duly accredited in writing present for that purpose.
- b. The Contractor shall give not less than seven days' notice in writing to the Engineer before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up and place beyond the reach of measurement, any work without the consent in writing of the Engineer and the Engineer shall within the aforesaid period of seven days inspect the work , and if any work shall be covered up or placed beyond the reach of measurement without such which the same was executed.

12. INDEMNIFYING AGAINST DAMAGES TO PERSONS, PROPERTY & STATUTES

The Contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of work.

- a. The Contractor shall be responsible for all injury to persons, animals or things and for

- all damage whether such injury or damage arises from carelessness or accident in any way connected therewith. This clause shall be held to include inter alia any damage due to causes as aforesaid to work, building (whether immediately adjacent or otherwise) and to roads, streets, foot paths, bridges or ways as well as all damage caused to the buildings and works forming the subject of this contract by inclemency of weather. The Contractor indemnifies the Employer and holds him harmless in respect of all expenses arising from such injury or damages as aforesaid and also in respect of any award of compensation or damage consequent.
- b. The Contractor shall reinstate all damage of every sort mentioned in this clause so as to deliver the whole of the contracted works complete and perfect in every respect and so as to make good and otherwise satisfy all claims for damage as aforesaid to the property of third Parties.
 - c. The Contractor also indemnifies the Employer against all claim which may be made upon the Employer for acts during the currency of this contract by any employee or representative of an employee of the Contractor or any sub-Contractors, employed by him for any injury to or loss of life of such employees or for compensation payable under any law for the time being in force to any workmen or to the representative of any deceased or incapacitated workmen.
 - d. The Employer shall be at liberty and is hereby empowered to deduct the amount of any damages compensation costs charges and /or expenses arising or occurring from or in respect of any such claim and/or damages as aforesaid from any sum or sums due or to become due to the Contractor or security deposit.
 - e. The Contractor shall indemnify the Employer against any action claim or proceedings relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claims made under or action brought against the Employer in respect of any such matters as aforesaid the Contractor shall be immediately notified thereof and the Contractor shall be at liberty at his own expense to settle any dispute or to conduct any litigation that may arise there from provided that the Contractor shall not be liable to indemnify the Employer if the infringement of the : patent or design of any alleged patent or design right is the direct result of an order passed by the said Employer or his authorized representative .

13. IN CASE OF DEATH OF CONTRACTOR

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies the Employer shall have the option of terminating the contract without any compensation to the Contractor.

14. COMPLIANCE TO LABOUR LAWS

The Contractor shall comply with all the provisions of the Minimum Wages Act, 1948. Contract Labor (Regulation and Abolition) Act, 1970 and rules and orders framed there under and other labor laws affecting contract labor and the rules and orders framed there under that may be in force or brought into force from time to time. NCPOR will not take any responsibilities towards any injury or compensation etc.

15. EXTENSION OF TIME

- a. If the Contractor shall desire an extension of time for the completion of the work on the grounds of his having been unavoidably hindered in its execution or any other ground, he shall apply in writing to the employer within seven days of the date of

- hindrance on account of which he desires extension as aforesaid and the Employer shall if in his opinion (which shall be final) reasonable grounds shown therefore authorize such extension of time if any which may in his opinion be necessary or proper.
- b. In the event the value of work exceeds the value of the Bill of Quantities owing to variations the Contractor shall be entitled to ask for extension of time in proportion to the increased value of work.
16. **VALIDITY OF THE OFFERS:** The offers will have to be kept valid for a period of 90 days from the date of opening of bids. In case of finalization of the tender is likely to be delayed, the tenderer will be asked to extend the same without change in the prices or any terms and conditions of the offer. If any change is made, original or during the extended validity period, the offers will be liable for outright rejection without entering into further correspondence in this regard.
17. **STATUTORY VARIATION:** Any statutory increase or decrease in the taxes and duties subsequent to suppliers offer if it takes place within the original contractual delivery date will be to the Employers account subject to the claim being supported by documentary evidence. However, if any decrease takes place after the contractual delivery date, the advantage will have to be passed on to the Employer.
18. **REPEAT ORDERS:** NCPOR reserves the right to issue repeat orders / additional orders to the Contractor up to 25% of the total value of the original Work Order at the same rate, terms and conditions up to One Year from the date of completion of the Original Work.
19. **PENALTY & TERMINATION OF CONTRACT:** Time is the essence of the contract. If the Contractor fails to maintain the required rate of progress or to complete the work and clear the site on or before the completion date or extended date of completion, he shall without prejudice to any other right or remedy available under the law, pay compensation the amount calculated at the rates stipulated below or as the Employer may decide (whose decision in writing shall be final and binding) on the amount of the tendered value of the work for every completed day / week (as applicable) that the progress remains below or that the work remains incomplete.
- In case, the work is delayed/not completed within the period stipulated in the contract, penalty shall be levied @ 0.5% per week of the total contract cost subject to maximum of 10% of the total contract cost. The Engineer may without prejudice to his any other rights or remedy against the Contractor in respect of any delay, inferior workmanship, any claims for damages and / or any other provisions of this contract or otherwise, and whether the state of completion has or has not elapsed, can take decision & inform the Contractor by notice in writing in any of the following cases.
- i. If the Contractor fails to rectify/replace the defects in spite of written notice by Engineer.
 - ii. If the Contractor suspends the progress of work so that in the opinion of the Engineer he will be unable to secure completion of the work by the date of completion and do not improve performance even after written notice.
 - iii. If the Contractor neglects to carry out his obligation under the contract and / or commits defaults in complying with any of the terms and conditions and does not remedy if even after written notice.

When the Contractor makes himself liable for action under any of the aforesaid cases, fails to complete the work even after six weeks after the completion period or in case the work is found not in accordance with the prescribed specification, drawings, Employer shall exercise its discretionary power either:

- a. To recover, from the Contractor as agreed by way of penalty clause above, OR
- b. To terminate the contract. Upon such termination, the full security deposit recoverable under the contract shall be forfeited/recovered and shall be absolutely at the disposal of the Employer, OR
- c. After giving notice to the Contractor to measure up the work done by him, get the balance work done by another Contractor. Any expenses which may be incurred in excess of the sum which would have been executed by the another Contractor, shall be borne and paid by the original Contractor and may be deducted from any of his dues.

Due consideration will be given for waiver / levy of penalty only for the reasons absolutely beyond Contractor's control for which documentary evidence will have to be provided. The request for extension of time in writing giving reasons for delay with supporting documents shall have to be made immediately.

20. **POST TENDER CORRESPONDENCE / ENQUIRIES:** Any correspondence or enquiry subsequent to opening of the bids is not desirable, if the same is indulged into, it will be considered for disqualifying the tender. The Tenderer will be required to abstain from pursuing / canvassing the matter, directly or indirectly with any Officers of NCPOR, as otherwise the same would also amount to disqualification of the tender. However, bidder can ask their queries in writing regarding bidding conditions, bidding process prior to the bid opening and/ or rejection of its bid, reason for rejecting a tender after opening of bids.
21. **CLARIFICATIONS FROM BIDDERS:** To assist the process of examination, evaluation and comparison of bids, the Employer may ask all the bidders or any bidder individually for clarification, if any, of their bids, including breakdown of unit rates and price. The request for clarification and the response should be in writing, but no change in the price or substance of the bid will be sought, offered or permitted, except as required to confirm the correction of arithmetical errors discovered by the Employer in the course of scrutiny.
22. **GUARANTEE:** If the goods, stores and equipment's found defective due to bad design or workmanship the same should be repaired or replaced by you free of charge if reported within six months from the date of commissioning of items/equipment's whichever. The Contractor will be responsible for the proper performance of the equipment's / materials for the respective guarantee period.
23. **SETTLEMENT OF DISPUTES/ARBITRATION:** The decision of the Director, NCPOR shall be final and binding for any dispute whatsoever. All questions, disputes or differences whatsoever which may at any time arise between the parties to this tender contract touching the agreement or subject matter thereof, arising out of or in relation there to and whether as to construction or otherwise shall be referred to the decision of the Sole Arbitrator, appointed by the Director of NCPOR and the decision of the said Arbitrator shall be final and binding upon the parties.

- 24. RIGHT TO CANCEL TENDER/WORK ORDER/CONTRACT :** In case of strike, accident or any other unforeseen conditions causing stoppage of work, NCPOR reserves the right to cancel and/ or modify the tender / work order without any liability for any compensation and / claim or any description.
- 25. FORCE MAJEURE :** If any time, during the continuance of this contract, the performance in whole or in part by either party under obligation as per this contract is prevented or delayed by reasons of any war or hostility, act of the public enemy, civil commotion, sabotage, fire, flood, explosion, epidemic, quarantine restrictions, strike, lockout or acts of God (hereinafter referred to “eventuality”), provided notice of happening of any such eventuality is given by either party to the other within 21 days of the date of occurrence thereof, neither party shall be reason of such an “eventuality” be entitled to terminate this contract nor shall either party have any claim or damages against the other in respect of such non-performance or delay in performance and deliveries under the contract. The contract shall be resumed as soon as practicable after such “eventuality” has come to an end or ceased to exist. In case of any dispute, the decision of Director, NCPOR, shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such eventuality for a period exceeding 60 days, either party may at its option, terminate the contract. Provided also that if the contract is terminated under this clause the Employer shall be at liberty to take over from the Contractor at a price to be fixed by the Employer, which shall be final, all unused, undamaged and acceptable materials, bought out components and other stores in the course of manufacture which may be in the possession of the Contractor at the time of such termination, or such portion thereof as the Employer may deem fit except such material, as the Contractor may, with the concurrence of the Employer, elect to retain.
- 26. JURISDICTION:** All questions, disputes or differences arising under out of or in connection with the Tender / Contract if concluded shall be subject to the exclusive jurisdiction of the court under whose jurisdiction the place from which the tender / Acceptance of tender is issued, is situated i.e. Goa.
- 27. Samples:** Samples, where asked for, shall be submitted or a factory visit to be provided, free of all charges. The sample should reach us before the execution of the Work. The sample must be carefully packed and labeled clearly and with the technical specifications brochure (if any). NCPOR shall not be responsible in any way for the loss or damage of samples due to any reasons whatsoever. In the event of the non-acceptance of the sample, the contractor will have to remove the samples at his own expense.

SPECIAL TERMS & CONDITIONS AND SPECIFICATIONS

1. All items supplied and materials to be used should be of Premium/first quality. The approved quality and make shall be maintained throughout the work. This should be strictly adhered to and execution to be carried out in close co-ordination and consultation with the manufacturing company to avail the warranty on the given work.
2. Work shall be carried out in professional manner with finished product serving the intended purpose with specified strength, durability and aesthetics.
3. All the furnishing items and its brand along with the color shade should be got approved by NCPOR before procurement of material and commencement of work. The brands of individual items should comply with the recommended **MAKES** as mentioned in the ‘**List of Recommended Makes**’.
4. The contractor shall execute the work according to the drawings provided for customized furniture.
5. The agency shall bring the various items & materials as per the requirements mentioned in the BOQ. Excess quantities shall not be accepted & paid by the department.
6. All the factory-made furniture models and customised furniture drawings to be first finalised by NCPOR officials and Engineer in- charge before execution of work.
7. Manufacturer warranty on the furnishing items should be minimum 02 years. The given warranty should be certified and provided by the manufacturer only.
8. The warranty certificate issued by the furniture manufacturer will be an essential document for payment of bill.
9. The contractor should provide regular servicing of the furnishing items provided for maintenance purpose.
10. The contractor should have an office and service center in Goa for rectification of issues without delay.
11. All the factory-made furnishing items provided shall be similar to reference model mentioned in each BoQ item and should be of single MAKE in order to ensure hurdle free warranty claim from the manufacturer providing warranty. If any BOQ items is not available in the said MAKE only with prior information and permission of the Engineer in- charge NCPOR.
12. Prior intimation to be provided to NCPOR and permission be sought before commencing any work.
13. The agency has to make his own arrangement for storage and custody of materials. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor.
14. For items/equipment requiring initial inspection at the manufacturer’s works’ the contractor will intimate the date of testing of equipment/material at the manufacturer’s works before dispatch. The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make the arrangement for the same. The successful tenderer shall give sufficient advance notice regarding the dates proposed for such tests/inspection to the department’s representative(s) to facilitate his presence during testing/fabrication. The Engineer-in charge at his discretion may waive off such testing/fabrication.
15. The chasing, cutting and making holes in the masonry and / or cement concrete and / or RCC works for fixing of wall mount furniture, shall be done carefully without causing any damage to the existing structure.
16. The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the occupants of the adjacent properties. The Contractor shall take all care, as not to damage any property of NCPOR. If any damage is done, the same shall be made good by the Contractor at his own cost

and to the entire satisfaction of the Engineer-in-Charge.

17. All safety equipment required to execute the work shall be made available by the contractor on his own.
18. The contractor shall take instructions from the Engineer-in-charge for stacking of materials or items in any place.
19. In case of any calamity or injury to any labour/ workmen etc. or loss / wastage of materials due to nature or insurgency, contractor shall have to bear the cost of compensation and no claim to this effect shall be entertained by the department.
20. All DLP to be minimum 02 years or if beyond, it should be as per standard OEM warranty .

GENERAL TERMS AND CONDITIONS

1. All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred to latest BIS code as published by the Bureau of Indian Standards.
2. All measurements shall be at actual and as per site condition. No allowances shall be permitted for roughcast surfaces or for any aesthetical paintings, design bands, etc. Joint measurement shall be recorded with the Engineer.
3. The safe custody and upkeep of various items/equipments /tools & plants of various categories of works brought to site is the sole responsibility of the contractor and he shall employ sufficient supervisory personnel to ensure the safety of these items.
4. While executing/ assembly of the work the contractor shall ensure that existing cables/pipe lines/structures/fittings are not damaged and if due to his negligence, these are damaged, the same shall be set right with no extra cost to the employer.
5. The contractor shall co-ordinate his work with other agencies employed by the employer and ensure that the works of other agencies are not hampered in any way during the duration of the contract.
6. After the work is completed, the contractor shall clean all the external surroundings, premise etc. to the satisfaction of the Engineer In-charge.
7. Materials shall be brought as supplied by the manufacturer and got approved before being used on the work after inspected and approved by engineer.
8. Time is the essence of the contract and the contractor has to perform as such the entire work shall be completed within the stipulated time.
9. The tenderer may visit the site and study the work involved vis-à-vis the quantity and specification before submission of bid. If any discrepancy is observed the same should be brought to the notice of the engineer.
10. Contractor shall provide all necessary tools and plants and safety devices etc. to the workmen as required.
11. The Contractor shall submit, at the expense of the Contractor, to the Engineer the material samples and relevant information, for pre-construction review and approval.
12. The Engineer shall make any variation of the form as specified below, be necessary and for that purpose, he shall have the authority to instruct the Contractor to do after taking necessary approval of the Employer and the Contractor shall do any of the following:
 - a) Increase or decrease the quantity of any work included in the Contract,
 - b) Omit any such work,
 - c) Change the character or quality or kind of any such work,

- d) Change the levels, lines, position and dimensions of any part of the Works,
- e) Execute additional work of any kind necessary for the completion of the Works, or
- f) Change any specified sequence or timing of construction of any part of the Works.

However, that where the issue of an instruction to vary the Works is necessitated by some default of or breach of contract by the Contractor or for which he is responsible, any additional cost attributable to such defaults shall be borne by the Contractor.

ANNEXURE – V**SPECIAL CONDITIONS FOR FURNITURE ITEMS**

1. The Contractor should see the site carefully before quoting the rates in the tender. The existing site on as is where is basis shall be handed over to the contractor for execution of furniture items as per this tender document. The other agency may also work on the same premises in parallel to work to be done by the present agency. The agency shall have to coordinate with all other agency without hindering work of each other agency. The decision of Engineer-In charge shall be final and binding on all agencies.
2. For execution of furniture items there may be requirement of cutting holes, chases etc. as per requirement, the same shall be carried out by the present agency without any extra cost. The agency shall also be responsible for making good all such holes, chases etc so that the work is in neat and tidy finish condition in overall.
3. Specific drawings with exact dimensions shall be finalized before execution according to the site requirement and actual space availability. The necessary drawings whatever required, shall be prepared by the present agency under consultation with the Engineer-in-charge and representative from the user department. Necessary cost on this account is also deemed to be included in the overall rates quoted by the agency.
4. The wood used in the work shall be best quality well-seasoned soft wood free from knots, sap wood, cracks and fishers etc. Necessary test for the species and other details of wood shall be carried out in the approved lab as decided by the Engineer-in-charge.
5. The moisture content of wood should be within limits as specified in relevant IS codes which shall also be got independently tested by the Engineer-in charge in the lab as approved by him.
6. Factory made customized wooden furniture items, if any, shall be manufactured only in the factories which are equipped with minimum following machines. The agency shall have to take approval of factory from the engineer-in-charge before start of manufacturing process, giving full details of equipment's available in the factory. The agency shall be fully responsible for the correctness of the details provided by them. The engineer in-charge shall be at liberty to get any details verified and/or for inspection of the said factory at any stage of work.
 - i. Mechanical planer
 - ii. Mechanical sanding
 - iii. Hot hydraulic press machine for laminates (4ftX8ft size lamination)
 - iv. Spray booth for melamine polish with compressor

7. The color, shade, texture and finish of the final finish of all furniture items including all accessories shall be got approved from the Engineer in Charge prior to fabrication of furniture.
8. The bidder shall provide necessary cutouts for computer, telephone and power outlets (wherever required) as per the approved sample/shape drawing without any extra cost to the department.
9. The site for placing / fixing the furniture may be at one or more places at any floor level for which nothing extra shall be paid.
10. All hardware items and materials used for making furniture shall be of first quality from reputed manufactures.
11. All hardware components like clamps nut/bolt/washer/screws/gasket/fittings and fixtures /brackets/ Metal angles/ roller/guide/slide/ casters/ other hardware etc. as may be required or are forming integral part of the furniture unit for construction/installation shall meet relevant structural and other requirements and be provided without any extra cost unless otherwise provided in respective item.
12. All wood / wood-based material shall be given appropriate anti-termite treatment.
13. All the materials used for the works shall meet relevant BIS or other applicable standards (latest revision). All particle boards shall be of Exterior grade. All ply shall be boiling water resistant quality.
14. All basic elements/module/units shall be factory made/shop fabricated and only assembly/ erection/installation shall be done at site.
15. All the edges of the particle boards except those which are post formed shall be sealed with PVC edge banding tape of 2mm thickness having primer at the back. The edge banding tape shall be rounded to a radius of 2mm to 3mm at edges and shall be hot melt glued on edge banding machine.
16. Fabric / leatherette to be used for manufacturing of chair/sofas shall be of reputed brand as approved by Engineer-in-charge.
17. It must be ensured that all materials to be used in work bear BIS certification mark. In cases where BIS certification system is not available for a particular material/product, the material can be used subject to the condition that it should confirm to NCPOR specification after approval of the engineer-in charge. In such case written approval of the Technical Sanctioning Authority may be obtained before use of such material in the work.
18. All prefabricated components and other materials brought at site shall be subject to inspection and approval by the Engineer-in-charge. If required by the Engineer-in-charge, testing

can be carried out from the lot of finished product brought at site by the firm/Agency. In case any materials is found unsatisfactory/unacceptable, the same shall be removed from the site within 48 hours, failing which it may be got removed by the Engineer-in-charge from the site at the risk and cost of the Firm/Agency or Authorized dealer.

19. Factory dispatch documents/challan shall be issued by the agency while dispatching each consignment of the material from the factory.

20. All the exposed surfaces of all the aluminum/MS sections/ Covers etc. shall be powder coated with 50–60-micron thickness in desired shade unless otherwise specified.

21. Resins used in the furniture shall be of phenol formaldehyde.

22. Pre-laminated particle board shall conform to BIS standard code IS 12823 and IS 3087. Only exterior grade board shall be used conforming to Type-II and Grade II of IS 12823. Approved manufacturers for pre-laminated particle board are Kit Lam, Green Lam, Century, Action Tesa etc. The glass used shall be of Saint-Gobain, Ashai or Modi float. Toughening shall be carried out as per requirements.

24. Agency shall show all furniture units in raw finish, i.e. without polish, as per satisfaction of the engineer-in-charge.

25. PREPARATION OF SAMPLES:

The fabrication and procurement of sample for each item of furniture shall be carried out first by the agency and displayed at site for approval from Engineer-in charge as well as from representative from user department. The mass procurement shall be carried out only after approval of physical samples at site.

The samples of all the items for which more than three units are to be provided, shall be got prepared within 15 days of date of start of work. The same shall be got inspected by the engineer-in-charge. The corrections as suggested by the engineer-in-charge shall be got incorporated in the samples within set timelines. The samples shall be got inspected by the engineer-in charge again after making necessary corrections in the sample. In case agency fails to prepare and offer for inspection of samples at initial within stipulated time of 15 days, penalty @ Rs. 500/- per day for not providing sample of each item shall be imposed. This shall be subjected to maximum penalty of @5% of accepted tendered amount. Further that in case of failure of the agency to adhere to all the suggestions as intimated after inspection of samples at initial stage within set and mutually agreed timelines, penalty @ Rs. 500/- per day for not adhering to the suggestions in the samples provided for each item shall be imposed. This shall be subjected to maximum penalty of @ 2.5% of accepted tendered amount.

Finally samples shall be got approved and preserved at site/ workshop till final completion of work or as decided by the engineer-in-charge. The mass work shall be carried out strictly as per approved samples.

26. The agency shall keep the Engineer in Charge informed about progress of work during manufacturing to enable him to have effective quality control. The Engineer-in-charge shall have full access to the manufacturing units and will be at liberty to collect samples of various materials being used in the fabrication to have effective quality control.

27. Engineer-in-charge at his discretion can carry out following test on chairs as per BIFMA standards in the manufacturer's lab. The bidder shall bear all the charges for testing. Manufacturer are requested to furnish test certificate for following test carried for present lot or earlier lot of chair as required by Engineer-in-charge:-

(1) Back durability test - cyclic.

(2) Seating impact test - cyclic.

(3) Castor Durability test. - cyclic

28. Wherever the testing of any material shall be required the sample shall be collected and got tested from the approved laboratory whose testing charges shall be borne by the department, in case samples passes the test. In case of failure of passing the test, the testing charges shall be borne by the contractor and material shall be rejected and removed. Testing may also be carried out at the decision of the Engineer in Charge, from the lot of finished product brought at site by the contractor. The sample selected by the engineer-in charge for testing shall be packed and transported to the approved laboratory for testing by the contractor at his own cost.

29. The contractor shall be responsible for the watch and ward/guard of the furniture, safety of all fittings and fixtures including all equipments, services provided by him against pilferage and breakage during the period of Installations and thereafter till the furniture are physically handed over to user department. No extra payment shall be made on this account and no claim shall be admissible on this account for this period.

30. The rate shall be inclusive of all materials, labour and change of machineries, all taxes, incidental expenses, transportation and placing / fixing in position. Nothing extra shall be paid on any account.

31. All the malba generated shall be disposed off by the contractor to the dumping ground as approved by the local body or as directed by the Engineer in Charge for which nothing extra shall be paid. The site shall be kept neat and clean during and after the completion of the work.

32. The dismantling/demolishing wherever required shall be done in a manner that portion of the building or its fixtures are not damaged. If any damages are caused to the building and or its fixtures, it will be made good by the contractor at his own cost. No claims whatsoever will be entertained on this account.
33. All the serviceable materials obtained from dismantling will be the property of the department and will be stacked at the site / deposited at enquiry office/stores as directed by the Engineer in Charge for which no extra payment shall be made.
34. Other agencies doing works related with this project will also simultaneously execute the works and the contractor shall make necessary adjustments for the same.
35. Restrictions may be imposed by the security staff etc. on the working and for movement of labour and material etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.
36. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by the department.
37. The contractor shall comply with proper and legal orders and direction of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges which may be liable.
38. All the materials brought to site shall be protected suitably, duly wrapped/packed and stored so as to avoid any damage during loading/transportation unloading/handing/installation/erection or due to weather conditions etc. at any stage.
39. The contractor shall procure and provide all the materials from the manufacturers / suppliers as per the item description and particular specifications for the work. The equivalent brand for any item shall be permitted to be used in the work, only when the specific make is not available. This is, however, subject to documentary evidence produced by the contractor for non-availability of the brand specified and also subject to independent verification by the Engineer in Charge. In such cases, the decision of Engineer in Charge as regards equivalent make of the material shall be final and binding on the Contractor. No claim, whatsoever, of any kind shall be entertained from the Contractor on this account. Nothing extra shall be payable on this account. Also, the material shall be produced only after the written approval of Engineer in Charge.
40. The agency has to give an undertaking that all items supplied by him are strictly as per nomenclature of schedule of quantity forming part of the agreement. In respect of branded items provided by the agency, the agency has to submit the manufacturer's warranty in original to Engineer-in-charge including test certificate, BIS certification before releasing any payment to

the agency. The engineer-in-charge may demand for any other documents in support of items actually procured from the said branded manufacturers, the same shall be supplied by the agency as per the satisfaction of the engineer-in charge.

LIST OF RECOMMENDED MAKES & MODELS

Acceptable makes of materials to be used in the furniture items are as under.

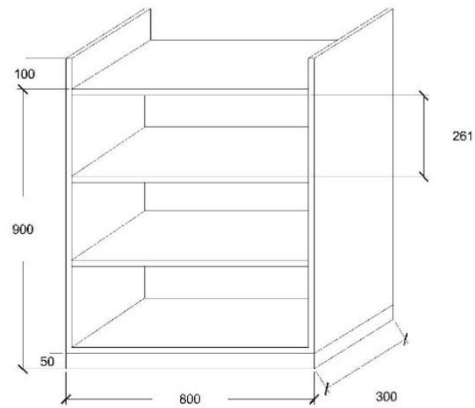
Sr No	Material	Preferred make
1.	Stainless Steel Hardware: a) SS handles b) Soft closing hinge	(a) Hettich
		(b) Ozone
		(c) Hafele
		(d) Godrej
2.	Laminated Sheet	(a) Century
		(b) Merino
		(c) Green
		(d) Durian
3.	Aluminum Alloy Extruded section	(a) Hindalco
		(b) Indalco
		(c) Jindal
4.	Drawer / Cabinet Locks	(a) Hettich
		(b) Hardwyn
		(c) Godrej
5.	Powder coated telescopic aluminium drawer channel (soft close)	(a) Hettich
		(b) Hafele
		(c) Godrej
6.	MDF pre-laminated	(a) Merino
		(b) Greenlam
		(c) Century
7.	Marine graded Plywood	(a) Green Ply
		(b) Century Ply
		(c) Durian Ply
8.	Natural wood veneer	(a) Century
		(b) Green
		(c) Durian
10.	Mid back office revolving chair	Godrej Beat mid back (LC) or any other equivalent brand and its corresponding product.
11.	Mid back visitor's chairs	Godrej Beat mid back – Visitor or any other equivalent brand and its corresponding product.
12.	High back office revolving chairs	Godrej Bravo NXT or any other equivalent brand and its corresponding product.
13.	Mid back-office visitor's chairs	Godrej Bravo NXT- Visitor or any other equivalent brand and its corresponding product.
14.	High back office revolving chairs	Godrej KAREENA NXT or any other equivalent brand and its corresponding product.

15.	High base Lab specific revolving chairs	Godrej - Scintilla or any other equivalent brand and its corresponding product.
16.	Sofa Set (3-seater)	Godrej Encardo Annexe 3-seater (Slthr Cappuccino colour) or any other equivalent brand and its corresponding product.
17.	Sofa Set (1-seater)	Godrej Encardo Annexe 1-seater (Slthr Cappuccino colour) or any other equivalent brand and its corresponding product.
18.	Coffee table	Godrej – Alita Pro (Walnut colour) or any other equivalent brand and its corresponding product.
19.	Corner table	Godrej – Harmony (Remini walnut colour) or any other equivalent brand and its corresponding product.
20.	Mid back visitor's chair	Godrej – Ace Visitors (Mid back) or any other equivalent brand and its corresponding product.
21.	High back office revolving chairs	Godrej – Ace high back or any other equivalent brand and its corresponding product.
22.	Office Main table	Godrej – Finnesse Table (5026 + ERU 3616) or any other equivalent brand and its corresponding product.
23.	Office free standing pedestal	Godrej – Free standing pedestal or any other equivalent brand and its corresponding product.
24.	High back revolving microscopy chair	Featherlite - Optima or any other equivalent brand and its corresponding product.
25.	60 Lts. SS water cooler	Blue Star (PC3060SS) or any other equivalent brand and its corresponding product.
26.	Water filter cum purifier	Eureka Forbes (Aquaguard AG 200) or any other equivalent brand and its corresponding product.
27.	Stainless steel sections of grade 316	Jindal, TATA or any other equivalent brand and its corresponding product.
28.	100 % blackout roller blinds for windows.	Vista, MAC or any other equivalent brand and its corresponding product.

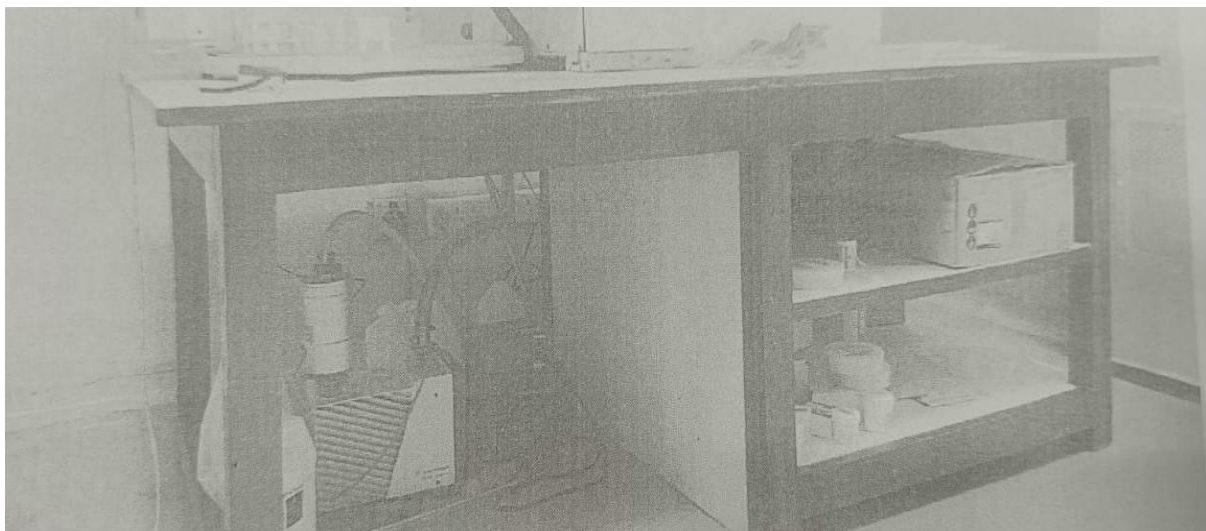
Note: The Engineer-in-charge have the right to approve any other equivalent/alternative material for any of the items due to non-availability or due to any other reason as found necessary by the Engineer-in-charge.

SCOPE OF WORK

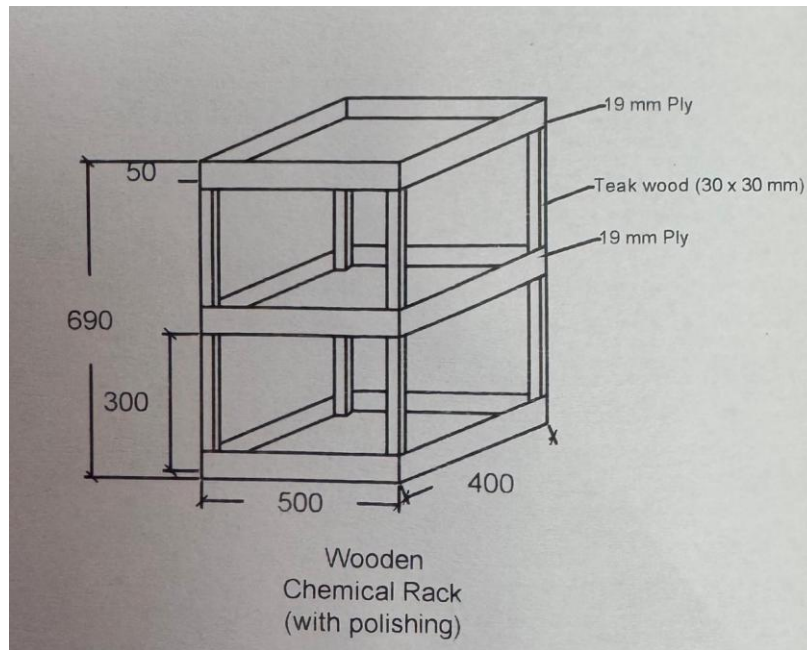
- i. Providing and placing in position, factory-made furniture at various locations in NCPOR campus, as per the requirements and specifications mentioned in the 'BOQ' and as per items mentioned in 'Preferred makes of materials.'
- ii. Fabricating, supplying and placing in position, customized furniture in Ice Core laboratory extension building at NCPOR campus as per the direction of Engineer In- charge and as per specifications mentioned in the 'BOQ'.
- iii. Supplying, installing in position, testing and commissioning of 40 Lts. SS water cooler at NCPOR of approved brand mentioned in BOQ and as per direction of Engineer in- charge.
- iv. Providing, fabricating and placing in position SS 316 grade racks in cold rooms of Expedition Hub building at NCPOR campus as per the direction of Engineer In- charge and as per specifications mentioned in the 'BOQ'.
- v. Providing and fixing 100% blackout roller blinds along with pelmets on windows of Sagar Bhavan (Ice core extension) building.
- vi. Providing Printed sticker Labels on all furnishing/items for maintenance of centralized inventory.

Diagrams/Drawings

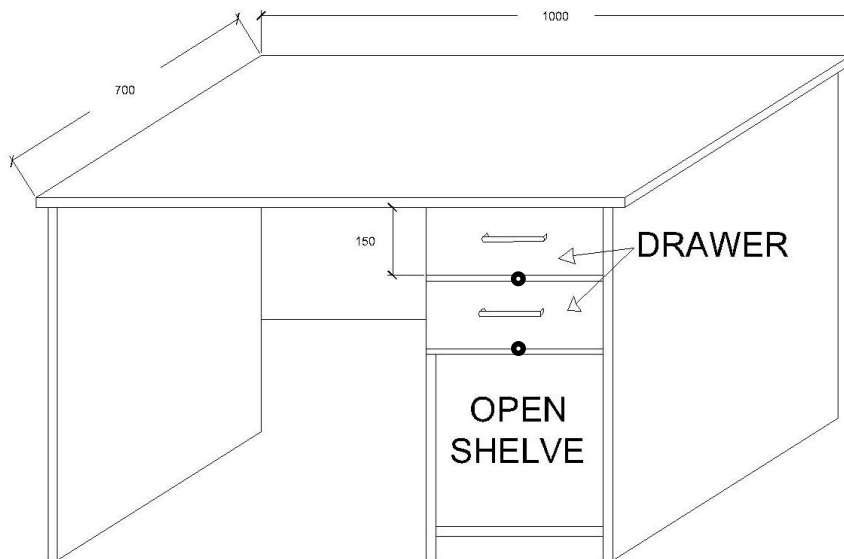
19 mm ply shoerack
with laminate
(800 x 300 x 900 mm)
(fig - a)



Wooden table of size
(2000 x 1200 x 750 mm)
(fig – b)



(fig – c)



19 mm ply table with
laminate
(1000 x 700 x 750)
(fig - d)

Bill Of Quantity

Sr. No.	Description	Unit	Qty
1	<p>Providing, supplying and fixing customized factory-made overhead Storage cabinets (wall mounted) of size 600 mm (W) x 310 mm (D) x 785 mm (H), made of suitable materials of approved make or equivalent as approved by Engineer-in-charge as per sample approved having following specifications:</p> <p>The storage unit to have counter top made of 18 mm thick prelaminated MDF board of approved brand and shade. All the exposed edges of the top shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The storage should have adjustable shelves finished with laminate of approved brand and shade. The storage should have 2 openable shutters made of prelaminated MDF board of approved brand and shade and necessary hardwares like SS handles, locks, ss tower bolts, SS soft close hinges, etc. complete as directed by Engineer in- charge.</p> <p>Note: The Storage cupboards are wall mounted and to be installed on concrete or solid brick walls.</p>	Nos	119
2	<p>Providing, supplying and placing Lab Specific Chair with wheels of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by the Engineer-in-charge as per sample approved as per the following specification:</p> <p>SEAT/BACK: The seat sub-assembly should be made up of 1.2 ± 0.1cm thick plywood upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The back sub-assembly should be made of injection-moulded polypropylene inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom should be designed to give comfort to lower back. The back flexing features should allow the back to tilt by 9 ± 2 to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies should be fixed to the tubular structure.</p> <p>BACK SIZE: 45.2cm x 44.6cm. SEAT SIZE: - 47.0cm x 50.0cm.</p> <p>TUBULAR FRAME STRUCTURE: The powder coated frame structure should be made of 2.2 ± 0.03 cm dia x 0.25 ± 0.02 cm thick M.S.R.E.W. tube to form the tubular frame assembly.</p> <p>HIGH-RESILIENCE POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 70 ± 8 Kg/m and hardness load for back 12 ± 2 kgf as per IS:7888 for</p>	Nos	48

	<p>25% compression.</p> <p>ARMRESTS: The armrest structure should be made of 2.2 ± 0.3 cm dia x 0.25 ± 0.02 cm thick M.S.R.E.W tube welded to the tubular frame structure and having a scratch resistant ABS arm. The armrest should be broad to ensure proper comfort to arms during long sitting hours.</p> <p>The base plate mechanism should be 360-degree revolving type with variable height adjustment feature from 60 cm to 80 cm lift, supported by heavy-duty gas lift.</p> <p>FOOTRING: The chair should include a footring made of powder coated MS-CRCA with adjustment lock to keep the height of footring stable at the selected level, providing the right support for your feet. The footring should be provided with adjustable anti-slide mechanism to suit the seated height of user with comfort, and the anti-slide material doesn't allow the foot to slide during adjustments, movements and while getting on or off.</p> <p>The pedestal should be injection moulded in black glass-filled poly-amide and fitted with 5 nos. twin wheels castors. The glides should be injection moulded in black PP and assembled to pedestal.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej – Scintilla</p>		
3	<p>Providing, supplying and placing High Back-office chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat and back should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood measured. upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat should have extra thick foam on front edge to give comfort to popliteal area.</p> <p>HIGH BACK SIZE 47.5 cm. (W) x 69.5 cm. (H) SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>CENTER TILT SYNCHRO MECHANISM: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3. <p>TUBULAR FRAME: The powder coated (DFT 40-60 microns) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03$ cm. x 0.2 ± 0.016 cm thk. M.S.E.R.W. tube.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic</p>	Nos.	53

	<p>height adjustment should have an adjustment stroke of 12.0 ± 0.3 cm.</p> <p>TELESCOPIC BELLOW ASSEMBLY: The bellow should be 3-piece telescopic type and injection moulded in black Polypropylene.</p> <p>PEDESTAL ASSEMBLY: The pedestal should be injection moulded in black 33% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 66.3 ± 0.5cm. pitch-center dia. (76.3 ± 1.0 cm with castors).</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in Black Nylon.</p> <p>Overall Dimensions of Chair WIDTH (W): 76.3 CM. DEPTH (D): 76.3 CM. HEIGHT (H): 97.0-109.0 CM. SEAT HEIGHT (SH): 42.5 - 54.5 CM</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Bravo NXT (High Back)</p>		
4	<p>Providing, supplying and placing Mid Back visitors chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat and back should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood measured. upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat should have extra thick foam on front edge to give comfort to popliteal area.</p> <p>HIGH BACK SIZE 47.5 cm. (W) x 58.0 cm. (H) SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>TUBULAR FRAME: The powder coated (DFT 40-60 microns) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03$ cm. x 0.2 ± 0.016 cm. thk. M.S.E.R.W. Tube.</p> <p>Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM. HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.</p> <p>Note: This product should be certified by Indoor Advantage GOLD & GREEN PRO.</p> <p>Reference Model: Godrej Bravo Visitors (Mid Back)</p>	Nos.	17

5	<p>Providing, supplying and placing Mid Back office chair with sliding seat of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat & back should be made up of 1.2 ± 0.1 cm thk. hot pressed plywood measured, upholstered with synthetic leather over moulded High Resilience Polyurethane foam. The chair should have 360° swivel provision along with Knee Tilt Synchro mechanism with three different tilt positions supporting healthy body movements and back support.</p> <p>The lumbar support should be adjustable with the help of backrest up-down feature. Back height adjustment should have a drop-lift type function that enables the user to easily adjust the height intuitively while sitting without using any lever.</p> <p>MID BACK SIZE: 51.6 cm. (W) x 65.7 cm. (H), SEAT SIZE: 49.0 cm. (W) x 48.8 cm. (D)</p> <p>The chair should be upholstered with Leatherette Upholstery. It should be tough and durable and it should be easy to maintain.</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 55 ± 2 kg/m³ and hardness 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The chair should have adjustable armrest and should be designed with the following features:</p> <ul style="list-style-type: none"> • Up-Down adjustment– 8 steps (8.0 ± 0.5 cm range) • Height adjustable armrest structure which should be chrome plated & fitted with an armrest top. • Fixed Armrest Top should be PU moulded over metal insert. <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment should have an adjustment stroke of 10.0 ± 0.3 cm.</p> <p>PEDESTAL ASSEMBLY WITH CASTORS: The pedestal should be of High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5 cm. pitch-center dia. (75.0 ± 1.0 cm. With castors.)</p> <p>TWIN WHEEL CASTOR: The twin wheel castors should be injection moulded in black PP.</p> <p>OPTION OF SLIDING SEAT MECHANISM: Seat should be able to slide horizontally as per user convenience. Stroke of seat slide should be 5 cm.</p> <p>Overall Dimensions of Chair Seat Height - min 45.0 to max 55.0 cm. Height - min 92.0 to max 110.0 cm. Width & Depth of Chair as measured from pedestal - Width-75 cm and Depth-75.0 cm.</p> <p>Note: This product should be certified by GREENGUARD</p>	Nos	14

	<p>GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej BEAT (LC) Mid Back with Seat Slide</p>		
6	<p>Providing, supplying and placing Mid Back visitors chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat & back should be made up of 1.2 ± 0.1 cm thk. hot pressed plywood measured, upholstered with synthetic leather over moulded High Resilience Polyurethane foam.</p> <p>MID BACK SIZE: 51.6 cm. (W) x 65.7 cm. (H), SEAT SIZE: 49.0 cm. (W) x 48.8 cm. (D)</p> <p>The chair should be upholstered with Leatherette Upholstery. It should be tough and durable and it should be easy to maintain. The surface of seating area should be contoured to maximize body contact area and therefore maximize comfort. The upper back should be wide and contoured seating provision to ensure comfortable seating experience. It should conform to BIFMA X 5.1 performance standard for durability test.</p> <p>ARMREST: The chair should have fixed armrests, T- type arms and should provide support for forearms as well as aid in free leg movement.</p> <p>TUBULAR VISITOR FRAME: The tubular frame should be power coated cantilever structure & made of Dia. 2.54 ± 0.03 cm. x 0.02 ± 0.016 cm. thk. M.S.E.R.W. Tube with a connecting M.S Spine welded to it. Back spine should be fitted to the frame assembly.</p> <p>Overall Dimensions of Chair: Seat Height - 47.0 cm. Height - 100.8cm. Width-57.5 cm and Depth-58.2 cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej BEAT (LC) Visitor</p>	Nos	12
7	<p>Providing, supplying and placing High Back leatherette chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood upholstered with fabric or synthetic leather and moulded Polyurethane Foam. The back should be made up 1.2 ± 0.1 cm. thick hot-pressed plywood and upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam. The back ply and foam should be designed with contoured</p>	Nos	04

	<p>lumber support for comfortable seating posture. The chair should have 360° swivel provision along with Knee Tilt Synchro mechanism with three different tilt positions supporting healthy body movements and back support. The lumbar support should be adjustable with the help of backrest up-down feature. Back height adjustment should have a drop-lift type function that enables the user to easily adjust the height intuitively while sitting without using any lever. Seat depth should be adjustable using a separate lever to suit different body sizes.</p> <p>BACK SIZE: 48cm.(W) X 76.0cm.(H) SEAT SIZE: 51.0cm.(W) X 48.0cm.(D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam for seat and back should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $16 \pm 2 \text{ kgf}$ for 25% compression.</p> <p>ARMRESTS: The armrest top should be made of moulded polyurethane (P.U) and mounted on to a drop lift height adjustable type M.S. tubular armrest support chrome plated. The armrest height should be adjustable up to $6.5 \pm 0.5 \text{ cm.}$ in 5 steps.</p> <p>KNEE TILT SYNCHRO mechanism WITH SEAT DEPTH ADJUSTMENT mechanism: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type single point control. • Front pivot for tilt with feet resting on ground ensuring more comfort. • Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat back tilting ratio of 1:2 • Seat depth adjustment of $6.0 \pm 0.5 \text{ cm.}$ can be locked in 6 positions <p>ADJUSTABLE BACKREST: The backrest should be of a sliding up down mechanism, which can be adjusted in the range of $7.5 \pm 0.5 \text{ cm.}$ and can be locked in 5 positions for correct position of lumber support.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment of $10.0 \pm 0.3 \text{ cm.}$</p> <p>PEDESTAL ASSEMBLY: The pedestal should be fabricated from $0.2 \pm 0.02 \text{ cm}$ thick HR sheet. chrome plated and assembled with injection moulded black polypropylene hub cap and 5 nos. twin wheel castors. The pedestal should be $66.0 \pm 0.5 \text{ cm.}$ Pitch-center dia. ($76.0 \pm 1.0 \text{ cm}$ with castors).</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black Nylon.</p> <p>Overall Dimensions of Chair Seat Height - min 47.5 to max 57.5cm. Height - min 103.5 to max 120.5cm. Width-76.0 cm and Depth-76.0 cm.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Kareena NXT (High back)</p>		
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8	<p>Providing, supplying and placing wooden Coffee table of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Geometric shape in two-tone brown and beige shade for a warm and earthy feel. • Concealed storage with swivel mechanism for easy accessibility. • Sleek and spacious but not as bulky. • Should consists of two layers of open and closed storage for more display and use options. • Light weight for mobility. <p>Colour & Material: - WOOD / Plywood, colour - walnut + beige</p> <p>Dimensions (in cm) Width - 100cm Depth 50cm Height - 45cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Alita Pro Coffee Table</p>	Nos	02
9	<p>Providing, supplying and placing wooden Corner table of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>Dimensions W x H x D (cm) 45 x 45 x 45 Material: 18 mm thk prelaminated particle board Shade: Remini Walnut Finish:</p> <ol style="list-style-type: none"> 1) MIP lamination in Remini Walnut shade with matching lipping in Matt finish 2) MIP lamination in Cloud Grey shade with matching lipping in Matt finish <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Harmony side table (Colour - Remini Walnut)</p>	Nos.	01
10	<p>Providing, supplying and placing Mid Back visitor's chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or equivalent as approved by Engineer-in-charge as per sample approved having following specification:</p> <p>SEAT/BACK ASSEMBLY: The Cushioned seat assembly should be of, seat outer (material - 30% Glass Fiber Nylon) & upholstered Seat inner (material - Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back should be made up of Back outer (material -Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.</p>	Nos	04

	<p>Full Back Size: 46.5 cm. (W) x 60.0 cm. (H) Seat Size: 51.0 cm. (W) x 49.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. BACK SPINE: The support spine should be made up of High-Pressure Die cast polished Aluminium. LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to aluminium Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly should have height adjustment of $5.0 \pm 0.5 \text{ cm}$ TUBULAR FRAME: The powder coated (DFT 40-60 micron) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03 \text{ cm} \times 0.2 \pm 0.016 \text{ cm}$ thk M.S.E.R.W tube.</p> <p>Overall Dimensions of Chair Seat Height - 48.5cm. Height - 99.5cm. Width-65.5 cm and Depth-58.2 cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Ace Visitor (Mid back)</p>		
11	<p>Providing, supplying and placing High Back office chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification: SEAT/BACK ASSEMBLY: The Cushioned seat assembly should be of, seat outer (material-30% Glass Fiber Nylon) & upholstered Seat inner (material- Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back should be made up of Back outer (material-Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.</p> <p>Full Back Size: 46.5 cm. (W) x 60.0 cm. (H) Seat Size: 51.0 cm. (W) x 49.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. BACK SPINE: The support spine should be made up of High-Pressure Die cast polished aluminum. ARMRESTS: The armrest should be having two adjustments, Height ($6.0 \pm 0.5 \text{ cm}$) and Depth ($6.0 \pm 0.5 \text{ cm}$). Height adjustment should be provided in aluminum structure of armrest which should be connected to aluminum Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU moulded over plastic inner. ACTIVE BIO-SYNCHRO mechanism: The adjustable tilting mechanism should be designed with the</p>	Nos	15

	<p>following features:</p> <ul style="list-style-type: none"> • 360° revolving type • Front-pivot for tilt with feet resting on ground & continuous lumbar support ensuring more comfort • Tilt tension adjustment can be operated in seating position • 5 position Tilt limiter giving option of variable tilt angle to the chair • Seat / back tilting ratio of 1:2 <p>The mechanism housing should be made up of HPDC aluminum & black powder coated (DFT 40 to 60 micron)</p> <p>SEAT DEPTH ADJUSTMENT: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 3.75 ± 0.1 cm</p> <p>LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to aluminum Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of 5.0 ± 0.5 cm.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm.</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black PP having 6.0 ± 0.1 cm wheel Diameter.</p> <p>Overall Dimensions of Chair Seat Height - min 45.5 to max 55.5cm. Height - min 95.5 to max 105.5 cm. Width-75.0 cm and Depth-75.0 cm.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Ace with Headrest (High back)</p>		
12	<p>Providing, supplying and placing in position customized conference table of size 5500 x 1100 x 750 mm (14-seater) with provision for cable manager (square type with opening/sliding flap) on the top worksurface, made of suitable material of approved make as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>The top worksurface shall be min 25 mm thick with MDF board covered with natural veneer of 5 mm thick on top surface plus 0.6 mm balancing laminate on bottom surface. PVC edge banding to be provided of 2 mm thick of matching color on outer edges, glued on automatic edge bender with hot melt glue. The top is provided and fitted with all KD (knock down) joinery and fittings complete. The table should have necessary provision for wire management data/ computer/ telephone cabling of square type with flap opening arrangement of powder coated aluminium or SS 304 grade material. The supporting structure should be made of minimum 18 mm thick MDF board covered with 0.8 mm lamination/ appropriate anodized aluminium framing, etc. complete. Switch Mounting Tray to be provided below the table top and shall be made of anodized aluminum extrusion and plastic molded components of matching shade. Powder coated switch mounting tray should be provided, made from 1</p>	Nos	01

	<p>mm thick MS sheet/ 2 mm aluminium sheet. The switches are to be mounted on tray as per requirement and provision for mounting a module of Anchor Roma switch plate, should be provided, on switch mounting tray.</p> <p>Note: Drawing to be provided for finalization to Engineer in-charge before execution of the work.</p>		
13	<p>Providing, supplying and placing in position 1 Seater Sofa of size 670 x 850 x 835 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Finish Color - Cappuccino • Net Weight (kg) - 85 • Primary Material - Solid Wood • Upholstery Material - Leatherette • Stitching: thread- polypropylene. • Leather: PU German leather bn 3592. • Leg material: solid rubber wood. • Seat Height (cm) - 55 • Style - Contemporary & Modern <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Encardo Annexe - 1 Seater Sofa (Cappuccino)</p>	Nos.	02
14	<p>Providing, supplying and placing in position 3-Seater Sofa of size 1790 x 850 x 835 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Finish Color - Cappuccino • Net Weight (kg) - 85 • Primary Material - Solid Wood • Upholstery Material - Leatherette • Stitching: thread- polypropylene. • Leather: PU German leather bn 3592. • Leg material: solid rubber wood. • Seat Height (cm) - 55 • Style - Contemporary & Modern <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Encardo Annexe – 3-Seater Sofa (Cappuccino)</p>	Nos.	01
15	<p>Providing, Supplying and placing in position Main Table of size 1500 x 750 x 740 mm with side table of size 1050 x 450 x 705 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>Table top shall be made of 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1</p>	Nos	02

	<p>mm thick backing laminate (bdl). Flat edge should be duly sealed with 2 mm thick PVC beading. The modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick decorative laminate (DL) on both sides. Edge should be sealed with 2 mm thick PVC beading.</p> <p>The top of side table shall be 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick Backing Laminate (BDL). Flat Edge should be duly sealed with 2 mm thick PVC beading. The Modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick Decorative Laminate (DL) on both sides. Edge should be sealed with 2 mm thick PVC Beading.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Finnesse Table – 5026 + ERU 3616 LHS</p>		
16	<p>Providing, Supplying and placing in position free Standing Pedestal of size 390 x 440 x 646 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>The construction & Material used shall be welded assembled, 0.8 mm thick CRCA (Cold rolled close annealed) steel for body shell, drawer front & tray, front side stiffener, rear aide stiffener and 1.2 mm thick CRCA steel top stiffener & bottom stiffener. The drawer fronts shall be metal front straight edge. Locking shall be 10 lever cam lock & Central RH locking with actuator & lock channel mechanism for box - file Pedestal. The top panel shall be metal straight edge top. Castor should be swiveling non - lockable castors mounted below the body shell for free standing full height mobile pedestal and M8 levelling stud for free standing pedestal. The anti-tipping mechanism shall have fifth roller arrangement mounted below file drawer to avoid toppling of unit when file drawer is pulled out. Partition in drawer shall be 1 no. partition in box drawers with lock mounted. Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Application shall be suitable for pushing below work surface which has got a clear height of 725 mm from below. For drawer pulling, side wise tapered recess should be provided in shell behind drawer fronts.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Free standing pedestal with castors.</p>	Nos.	02
17	<p>Providing, supplying and placing High Back revolving microscopy chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Tilt Mechanism: Synchronic tilt mechanism. • Locking Mechanism: Multi position locking. • Seat depth adjustment: should be adjustable. 	Nos.	04

	<ul style="list-style-type: none"> Revolving mechanism: should be designed with 360 degree-revolving type. Height adjustments: Pneumatic/ Hydraulic. Pedestal base: should be mild steel chrome plated with castor wheels. Twin wheel castor material (dia – 50 mm): should be Nylon. Minimum thickness of MS plate joining the backrest with seat of the chair: 1 mm. Seat base material: should be hot pressed plywood. Seat material: should be molded PU. Density of PU to be used in seat (Kg per m3): 40 – 50. Thickness of PU to be used in seat: 40 – 50 mm. Minimum seat height from floor surface: should not be less than 500 mm. Seat height adjustment: should be 100 mm from minimum seat height. Seat upholstery material: should be mesh fabrics. <p>Full Back Size: 50 mm. (W) x 57 mm. (H) Seat Size: 62 cm (W) x 51 cm (D)</p> <ul style="list-style-type: none"> Backrest type: Flexi back. Headrest type: Should be adjustable. Backrest support type: should have adjustable lumber support. Backrest base frame material: Should be injection molded plastic. Backrest upholstery material: should be mesh fabric. Armrest type and arm movement: Should be adjustable in all six ways (left, right, up, down, front, back). Armrest understructure material: Should be of PP (Polypropylene) material. Armrest top material: should be of PU (Polyurethane) material. <p>Overall Dimensions of Chair Seat Height - min 57.5 cm to max 62 cm. Height - min 113 cm to max 123 cm. Width- 62 cm and Depth- 66 cm.</p> <p>Reference Model: Featherlite Optima with Headrest (High back)</p>		
18	Supply, installation, testing and commissioning of stainless steel, water cooler of approved make, with storage capacity of 60 liters and 30 liters of cooling/hr, having dual water tap for both cold and normal water along with all required accessories for its installation, complete and as directed by Engineer in-charge.	Nos.	04
19	Providing and fixing commercial water filter cum purifier of approved brand with 04 stages of purification with compact design. It should have digital LCD display with touch button activation feature and electronic monitoring with high flow rate, including all required accessories for its installation such as raw plug, nut & bolt, screws, connection pipe with nipples, etc. complete and as directed by Engineer in- charge.	Nos.	04

20	Providing & fixing 100 % blackout roller blinds with pelmet of approved brand, shade and pattern, with all necessary fittings, tools, labor, material, etc. complete as per direction of Engineer in- charge. The thickness of the blinds should be adequate enough to block the sunlight and to resist wind pressure of ceiling fans.	Sqm.	74.4
21	Supply and installation of customized furniture in NCPOR as per the requirements mentioned below:		
a)	Providing, supplying and fixing in position shoe rack of size 800 x 300 x 900 mm, having 4 no. of shelves of size as indicated in fig - a, made from 19 mm thick marine plywood, covered with 0.8 mm thick laminate of approved shade, complete as per fig. - a and as directed by Engineer in- charge.	Nos.	01
b)	Providing, supplying and fixing in position wooden stools of height 600 mm and having round top of diameter 300mm, made from first class teak wood with legs made of 50 x 50mm, bottom and top bracings made of 50 x 25 mm sections and top made of 35 mm thick section. The surface is to be provided with melamine spray polish with gloss finish, including labour, tools, etc. complete and as directed by Engineer in- charge.	Nos.	10
c)	Providing, supplying and fixing in position wooden stool of height 650 mm and having square top of size 300 mm x 300 mm, made from first class teak wood, made from first class teak wood with legs made of 50 x 50 mm, bottom and top bracings made of 50 x 25 mm sections and top made of 35 mm thick section. The surface is to be provided with melamine spray polish with gloss finish, including labour, tools, etc. complete and as directed by Engineer in- charge.	Nos.	01
d)	Providing, supplying and fixing in position factory made wooden table with storage of size 2000 mm x 1200 mm x 750 mm and as indicated in fig – b, legs made from first class teak wood and top and shelves made from 19 mm thick marine ply. The edge of the table to be provided with 2 mm thick PVC lipping matching the laminate shade, fixed with hot glue. The storage shelves to be provided as indicated in fig – b, the internal walls of the shelves and the top of the table are to be provided with 0.8 mm thick laminate of approved shade, the remaining wooden parts are to be provided with melamine spray polish with gloss finish, complete as per fig – b and as directed by Engineer in- charge.	Nos.	01
e)	Providing, supplying and fixing in position factory made wooden table of size 1000 x 700 x 750 mm having drawers of size as indicated in fig – d, made from 19 mm thick marine ply covered with 0.8 mm thick laminate of approved shade. The drawers are to be provided with soft close drawer channel of powder coated aluminium, along with SS handles and concealed locks, including labour, tools, etc. complete as indicated in fig – d and as directed by Engineer in- charge.	Nos.	03
f)	Providing, supplying and fixing in position Chemical rack of size 500 x 400 x 700 mm having 3 shelves as indicated in fig	Nos.	01

	– c, legs of the rack made from teak wood and shelves made from 19 mm thick marine ply. The wooden parts are to be provided with melamine spray polish with gloss finish and the shelves are to be covered with 0.8 mm thick laminate of approved shade, complete as indicated in fig – c and as directed by Engineer in- charge.		
22	<p>Providing, fabricating and placing in position SS 316 grade racks for storing ice core samples in -20 degree and +4-degree cold room in Expedition Hub building, with specifications as mentioned below and as per drawing provided in Annexure - 1:</p> <p>The main frame of the rack is to be made of 25 x 25 x 2 mm tube section of grade 10 SWG 316 (gauge – 3.25 mm). The SS sheets to be used for making shelves should be of grade 10 SWG 316 (gauge – 3.25 mm). Each rack should have 03 nos. of shelves. The sheets used for shelves are to be provided with perforations of size 05 mm with perforation pitch of 40 mm. The vertical supports of the frame are to be provided with SS 316 grade plates at bottom of size 100 x 100 x 5 mm to avoid puncture failure and damage the flooring of cold room, all complete including tools, equipment, machinery, labor, etc. complete as per direction of engineer in charge.</p>		
i)	Tube (25 x 25 x 2 mm)	Kgs	423.36
ii)	Sheet of thickness 3 mm	Kgs	1497.6
iii)	Sheet of thickness 5 mm	Kgs	17.6

Annexure-X**WORK COMPLETION PROFORMA**

Pl provide details of works executed at least One 'Single furnishing work' of Rs. 63 lakhs or above or Two 'Single furnishing work' of Rs.39 lakhs or above or Three 'Single furnishing work' of Rs 31 lakhs or above during the last seven years ending March 2025 in any Government/PSU/Reputed Organizations. 'Furnishing Work' here is defined as ' Supplying, fabrication and installing of furniture items.

Sr.	Name of the Work	Location of site	Value of work completed (Rs)	Date of completion of work	Name & Contact details of the Organization & the Officer under whom work is done.

* Pl. enclose self-attested copies of work orders & work completion certificates. Original documents will have to be submitted for verification as & when asked.

Name & signature of the tenderer with the seal :

Annexure-XI**PARTICULARS OF THE TENDERER**

Name of the Contractor : _____

Name of the Firm: _____

Telephone No. (Office) : _____

Telephone No. (Residence) : _____

E-mail ID* / website : _____

(* Email ID should be provided which will be used for official correspondence)

Office Address : _____

: _____

Residential Address : _____

: _____

Mobile No : _____

*PAN /TAN No. of the Firm : _____

*GST Regn. No. : _____

*Shop Act/Trade Licence No. : _____

*Contractor Registration No: _____

(with other organizations, if any)

Have you ever black listed from any Company/Organization/Institute etc. : YES / NO

(*pl. enclose true copies)

Name, Signature of the Tenderer with seal:

Annexure-XII**CHECK LIST****(Documents to be enclosed with Technical Bid-Cover 1)**

1. **UNPRICED TECHNICAL BID**: With detailed Technical Specifications of the products used in work.
2. Particulars Of The Tenderer
3. Copy of registration certificate with GST numbers.
4. Permanent account number (PAN).
5. Reference of reputed Customers.
6. Scanned copies of EMD (Original to be sent by post) MSME/NSIC certificate (if any).
7. Copies of last 03 years of income tax return and CA Certified P/L statement / Audited Balance sheet.
8. Copies of Work orders as a proof of Work completed as per Performa as per Annexure VIII.
9. Technical Specifications/Literature/Brochure.
10. Tender Acceptance Undertaking Annexure XIV
11. Technical compliance sheet Annexure XV

Annexure-XIII**SPECIAL INSTRUCTIONS TO THE CONTRACTORS/BIDDERS FOR THE E-SUBMISSION OF THE BIDS ONLINE THROUGH EPROCUREMENT PORTAL**

1. Bidder should do Online Enrolment in this Portal using the option Click Here to Enroll available in the Home Page. Then the Digital Signature enrollment has to be done with the e-token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as eMudhraCA/GNFC/IDRBT/MtnlTrustline/SafeScript/TCS.
2. Bidder then logs into the portal giving user id / password chosen during enrollment.
3. The e-token that is registered should be used by the bidder and should not be misused by others.
4. DSC once mapped to an account cannot be remapped to any other account. It can only be Inactivated.
5. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under **My Documents** option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents.
6. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document, otherwise, the bid will be rejected.
7. The BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for that tender. Bidders are allowed to enter the Bidder Name and Values only.
8. If there are any clarifications, this may be obtained online through the eProcurement Portal, or through the contact details given in the tender document. Bidder should take into account of the corrigendum published before submitting the bids online.
9. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together.
10. Bidder should arrange for the EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission date and time for the tender.
11. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids.
12. The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.

13. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the Memory available at the Client System as well as the Network bandwidth available at the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low bandwidth speeds.
14. It is important to note that, **the bidder has to Click on the Freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids which are not Frozen are considered as Incomplete/Invalid bids and are not considered for evaluation purposes.**
15. In case of Offline payments, the details of the Earnest Money Deposit(EMD) document submitted physically to the Department and the scanned copies furnished at the time of bid submission online should be the same otherwise the Tender will be summarily rejected
16. 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 bidders due to local issues.
17. The bidder may submit the bid documents online mode only, through this portal. Offline documents will not be handled through this system.
18. At the time of freezing the bid, the eProcurement system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
19. After the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.
20. Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its correctness.
21. 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.
22. The time that is displayed from the server clock at the top of the tender Portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-Procurement portal. The Time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.

23. All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.
24. During transmission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer (SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.
25. The bidders are requested to submit the bids through online eProcurement system to the TIA well before the bid submission end date and time **(as per Server System Clock)**.

Annexure-XIV**TENDER ACCEPTANCE UNDERTAKING**

(To be submitted on the Bidder's Letter Head)

Offer Reference No:.....

Date:.....

To,
 Director, National Centre For Polar & Ocean Research
 Headland Sada,
 Vasco-Da-Gama, Goa 403 804.

Dear Sir,

Sub : Submission of Offer against your Tender No:

**I/We hereby offer to carry out the work detailed in your above Tender described as
 'Interior Furnishing and Ancillary Works at NCPOR., Goa' in accordance with the terms
 and conditions thereof.**

I/We have carefully perused the Tender documents connected with the above work and agree to
 abide by the same.

I/We hereby declare and confirm that I/we have visited the Work Site as referred in NCPOR
 Tender on (date)..... and acquired full knowledge and information
 about the Site conditions including geographical location, climate, wage structure, the office law
 & order and other conditions prevalent at and around the Site. We further confirm that we shall
 not raise any claim of any nature due to lack of knowledge of Site conditions.

I/We further agree to execute all the works referred to in the said Tender documents upon the
 terms and conditions contained or referred to therein and as detailed in the appendices annexed
 thereto.

I/We have submitted self-declaration in lieu of EMD & will submit the requisite Earnest Money
 Deposit (EMD)/Bid security as per the tender terms.

I/We, hereby certify that all the information and data furnished by me with regard to the above
 Tender Specification are true and complete to the best of my knowledge. I have gone through the
 specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply
 with the requirements and Intent of the specification.

I further certify that I am authorized to represent on behalf of my Company/Firm for the above
 mentioned tender and a valid Power of Attorney to this effect is also enclosed.

I/We, hereby certify that all the documents submitted by us in support of possession of
 "Qualifying Requirements" are copies of the original and are fully compliant required for

qualifying / applying the bid and shall produce the original of same as and when required by NCPOR.

I / We hereby further confirm that no tampering is done with documents, BoQ submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded works) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. NCPOR shall be at liberty to initiate other appropriate actions as per the terms of the Tender / Contract.

I/We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by NCPOR and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred Tender Specification.

I/We hereby confirm that my/our firm was never black listed from any office/institute/organization.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

I/We hereby also declare that we will not share any details of our bid for this tender with any other person/company/firm & maintain confidentiality of document & information till the opening of bids.

Yours faithfully,

(Signature, date & seal of the Tenderer)

Annexure-XV**BANK GUARANTEE FORMAT FOR FURNISHING EMD****To****NATIONAL CENTRE FOR POLAR & OCEAN RESEARCH
Headland Sada, Vasco-da-Gama, GOA 403 804, INDIA**

Whereas _____
 (Hereinafter called the “tenderer”
 has submitted their offer dated _____
 for the Work of _____
 (Herein after called the “tender”

WE _____ of having our registered office
 At _____ are bound unto the NATIONAL
 (Hereinafter called the Bank)

CENTRE FOR POLAR & OCEAN RESEARCH, Ministry of Earth Sciences, Govt. Of India
 having its office at Headland Sada, Vasco Goa 403 804, India (herein after called NCPOR
 which expression shall unless repugnant to the context or meaning thereof include all its
 successors, administrators, executors and assigns) in the sum of _____ for
 which payment will and truly to be made to. NCPOR, the Bank binds itself, its successors
 and assigns by these presents. Sealed with the common seal of the said Bank this
 _____ day of _____ 2025.

THE CONDITIONS OF THIS OBLIGATION ARE:

- 1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- 2) If the tenderer having been notified of the acceptance of his tender by NCPOR during the period of its validity.
 - a) If the tenderer fails to furnish the Performance security for the due performance of the contract.
 - b) Fails or refuses to execute the contract

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

This guarantee is valid until the _____ day of _____ 2025.

Signature of the bank

NATIONAL CENTRE FOR POLAR AND OCEAN RESEARCH – ESTATE SECTION

Annexure-XVI**Technical Compliance sheet**

Sr. No.	Description	Unit	Qty	Complied / Not Complied
1	<p>Providing, supplying and fixing customized factory-made overhead Storage cabinets (wall mounted) of size 600 mm (W) x 310 mm (D) x 785 mm (H), made of suitable materials of approved make or equivalent as approved by Engineer-in-charge as per sample approved having following specifications:</p> <p>The storage unit to have counter top made of 18 mm thick prelaminated MDF board of approved brand and shade. All the exposed edges of the top shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The storage should have adjustable shelves finished with laminate of approved brand and shade. The storage should have 2 openable shutters made of prelaminated MDF board of approved brand and shade and necessary hardware like SS handles, locks, ss tower bolts, SS soft close hinges, etc. complete as directed by Engineer in- charge.</p> <p>Note: The Storage cupboards are wall mounted and to be installed on concrete or solid brick walls.</p>	Nos	119	
2	<p>Providing, supplying and placing Lab Specific Chair with wheels of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by the Engineer-in-charge as per sample approved as per the following specification:</p> <p>SEAT/BACK: The seat sub-assembly should be made up of 1.2 ± 0.1 cm thick plywood upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The back sub-assembly should be made of injection-moulded polypropylene inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom should be designed to give comfort to lower back. The back flexing features should allow the back to tilt by 9 ± 2 to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies should be fixed to the tubular structure.</p> <p>BACK SIZE: 45.2cm x 44.6cm. SEAT SIZE: - 47.0cm x 50.0cm.</p> <p>TUBULAR FRAME STRUCTURE: The powder coated frame structure should be made of 2.2 ± 0.03 cm dia x 0.25 ± 0.02 cm thick M.S.R.E.W. tube to form the tubular frame assembly.</p> <p>HIGH-RESILIENCE POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 70 ± 8 Kg/m and hardness load for back 12 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The armrest structure should be made of $2.2 \pm$</p>	Nos	48	

	<p>0.3 cm dia x 0.25 ± 0.02 cm thick M.S.R.E.W tube welded to the tubular frame structure and having a scratch resistant ABS arm. The armrest should be broad to ensure proper comfort to arms during long sitting hours.</p> <p>The base plate mechanism should be 360-degree revolving type with variable height adjustment feature from 60 cm to 80 cm lift, supported by heavy-duty gas lift.</p> <p>FOOTRING: The chair should include a footring made of powder coated MS-CRCA with adjustment lock to keep the height of footring stable at the selected level, providing the right support for your feet. The footring should be provided with adjustable anti-slide mechanism to suit the seated height of user with comfort, and the anti-slide material doesn't allow the foot to slide during adjustments, movements and while getting on or off.</p> <p>The pedestal should be injection moulded in black glass-filled poly-amide and fitted with 5 nos. twin wheels castors. The glides should be injection moulded in black PP and assembled to pedestal.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej – Scintilla</p>			
3	<p>Providing, supplying and placing High Back-office chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat and back should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood measured. upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat should have extra thick foam on front edge to give comfort to popliteal area.</p> <p>HIGH BACK SIZE 47.5 cm. (W) x 69.5 cm. (H) SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>CENTER TILT SYNCHRO MECHANISM: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3. <p>TUBULAR FRAME: The powder coated (DFT 40-60 microns) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03$ cm. x 0.2 ± 0.016 cm thk. M.S.E.R.W. tube.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment should have an adjustment stroke of 12.0 ± 0.3 cm.</p>	Nos.	53	

	<p>TELESCOPIC BELLOW ASSEMBLY: The bellow should be 3-piece telescopic type and injection moulded in black Polypropylene.</p> <p>PEDESTAL ASSEMBLY: The pedestal should be injection moulded in black 33% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 66.3 ± 0.5 cm. pitch-center dia. (76.3 ± 1.0 cm with castors).</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in Black Nylon.</p> <p>Overall Dimensions of Chair WIDTH (W): 76.3 CM. DEPTH (D): 76.3 CM. HEIGHT (H): 97.0-109.0 CM. SEAT HEIGHT (SH): 42.5 - 54.5 CM</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Bravo NXT (High Back)</p>			
4	<p>Providing, supplying and placing Mid Back visitors chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat and back should be made up of 1.2 ± 0.1 cm. thick hot-pressed plywood measured. upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat should have extra thick foam on front edge to give comfort to popliteal area.</p> <p>HIGH BACK SIZE 47.5 cm. (W) x 58.0 cm. (H) SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>TUBULAR FRAME: The powder coated (DFT 40-60 microns) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03$ cm. x 0.2 ± 0.016 cm. thk. M.S.E.R.W. Tube.</p> <p>Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM. HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.</p> <p>Note: This product should be certified by Indoor Advantage GOLD & GREEN PRO.</p> <p>Reference Model: Godrej Bravo Visitors (Mid Back)</p>	Nos.	17	

5	<p>Providing, supplying and placing Mid Back office chair with sliding seat of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat & back should be made up of 1.2 ± 0.1 cm thk. hot pressed plywood measured, upholstered with synthetic leather over moulded High Resilience Polyurethane foam. The chair should have 360° swivel provision along with Knee Tilt Synchro mechanism with three different tilt positions supporting healthy body movements and back support.</p> <p>The lumbar support should be adjustable with the help of backrest up-down feature. Back height adjustment should have a drop-lift type function that enables the user to easily adjust the height intuitively while sitting without using any lever.</p> <p>MID BACK SIZE: 51.6 cm. (W) x 65.7 cm. (H), SEAT SIZE: 49.0 cm. (W) x 48.8 cm. (D)</p> <p>The chair should be upholstered with Leatherette Upholstery. It should be tough and durable and it should be easy to maintain.</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 55 ± 2 kg/m³ and hardness 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The chair should have adjustable armrest and should be designed with the following features:</p> <ul style="list-style-type: none"> • Up-Down adjustment– 8 steps (8.0 ± 0.5 cm range) • Height adjustable armrest structure which should be chrome plated & fitted with an armrest top. • Fixed Armrest Top should be PU moulded over metal insert. <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment should have an adjustment stroke of 10.0 ± 0.3 cm.</p> <p>PEDESTAL ASSEMBLY WITH CASTORS: The pedestal should be of High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5 cm. pitch-center dia. (75.0 ± 1.0 cm. With castors.)</p> <p>TWIN WHEEL CASTOR: The twin wheel castors should be injection moulded in black PP.</p> <p>OPTION OF SLIDING SEAT MECHANISM: Seat should be able to slide horizontally as per user convenience. Stroke of seat slide should be 5 cm.</p> <p>Overall Dimensions of Chair Seat Height - min 45.0 to max 55.0 cm. Height - min 92.0 to max 110.0 cm. Width & Depth of Chair as measured from pedestal - Width- 75 cm and Depth-75.0 cm.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej BEAT (LC) Mid Back with Seat</p>	Nos	14	
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	Slide			
6	<p>Providing, supplying and placing Mid Back visitors chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat & back should be made up of 1.2 ± 0.1cm thk. hot pressed plywood measured, upholstered with synthetic leather over moulded High Resilience Polyurethane foam.</p> <p>MID BACK SIZE: 51.6 cm. (W) x 65.7 cm. (H), SEAT SIZE: 49.0 cm. (W) x 48.8 cm. (D)</p> <p>The chair should be upholstered with Leatherette Upholstery. It should be tough and durable and it should be easy to maintain. The surface of seating area should be contoured to maximize body contact area and therefore maximize comfort. The upper back should be wide and contoured seating provision to ensure comfortable seating experience. It should conform to BIFMA X 5.1 performance standard for durability test.</p> <p>ARMREST: The chair should have fixed armrests, T- type arms and should provide support for forearms as well as aid in free leg movement.</p> <p>TUBULAR VISITOR FRAME: The tubular frame should be power coated cantilever structure & made of Dia. 2.54 ± 0.03 cm. x 0.02 ± 0.016 cm. thk. M.S.E.R.W. Tube with a connecting M.S Spine welded to it. Back spine should be fitted to the frame assembly.</p> <p>Overall Dimensions of Chair: Seat Height - 47.0 cm. Height - 100.8cm. Width-57.5 cm and Depth-58.2 cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej BEAT (LC) Visitor</p>	Nos	12	
7	<p>Providing, supplying and placing High Back leatherette chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The seat should be made up of 1.2 ± 0.1cm. thick hot-pressed plywood upholstered with fabric or synthetic leather and moulded Polyurethane Foam. The back should be made up 1.2 ± 0.1cm. thick hot-pressed plywood and upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam. The back ply and foam should be designed with contoured lumber support for comfortable seating posture. The chair should have 360° swivel provision along with Knee</p>	Nos	04	

	<p>Tilt Synchro mechanism with three different tilt positions supporting healthy body movements and back support. The lumbar support should be adjustable with the help of backrest up-down feature. Back height adjustment should have a drop-lift type function that enables the user to easily adjust the height intuitively while sitting without using any lever. Seat depth should be adjustable using a separate lever to suit different body sizes.</p> <p>BACK SIZE: 48cm.(W) X 76.0cm.(H) SEAT SIZE: 51.0cm.(W) X 48.0cm.(D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam for seat and back should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $16 \pm 2 \text{ kgf}$ for 25% compression.</p> <p>ARMRESTS: The armrest top should be made of moulded polyurethane (P.U) and mounted on to a drop lift height adjustable type M.S. tubular armrest support chrome plated. The armrest height should be adjustable up to $6.5 \pm 0.5 \text{ cm.}$ in 5 steps.</p> <p>KNEE TILT SYNCHRO mechanism WITH SEAT DEPTH ADJUSTMENT mechanism: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type single point control. • Front pivot for tilt with feet resting on ground ensuring more comfort. • Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat back tilting ratio of 1:2 • Seat depth adjustment of $6.0 \pm 0.5 \text{ cm.}$ can be locked in 6 positions <p>ADJUSTABLE BACKREST: The backrest should be of a sliding up down mechanism, which can be adjusted in the range of $7.5 \pm 0.5 \text{ cm.}$ and can be locked in 5 positions for correct position of lumbar support.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment of $10.0 \pm 0.3 \text{ cm.}$</p> <p>PEDESTAL ASSEMBLY: The pedestal should be fabricated from $0.2 \pm 0.02 \text{ cm}$ thick HR sheet. chrome plated and assembled with injection moulded black polypropylene hub cap and 5 nos. twin wheel castors. The pedestal should be $66.0 \pm 0.5 \text{ cm.}$ Pitch-center dia. ($76.0 \pm 1.0 \text{ cm}$ with castors).</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black Nylon.</p> <p>Overall Dimensions of Chair Seat Height - min 47.5 to max 57.5cm. Height - min 103.5 to max 120.5cm. Width-76.0 cm and Depth-76.0 cm.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Kareena NXT (High back)</p>			
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8	<p>Providing, supplying and placing wooden Coffee table of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Geometric shape in two-tone brown and beige shade for a warm and earthy feel. • Concealed storage with swivel mechanism for easy accessibility. • Sleek and spacious but not as bulky. • Should consists of two layers of open and closed storage for more display and use options. • Light weight for mobility. <p>Colour & Material: - WOOD / Plywood, colour - walnut + beige</p> <p>Dimensions (in cm) Width - 100cm Depth 50cm Height - 45cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Alita Pro Coffee Table</p>	Nos	02	
9	<p>Providing, supplying and placing wooden Corner table of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>Dimensions W x H x D (cm) 45 x 45 x 45 Material: 18 mm thk prelaminated particle board Shade: Remini Walnut Finish:</p> <ol style="list-style-type: none"> 1) MIP lamination in Remini Walnut shade with matching lipping in Matt finish 2) MIP lamination in Cloud Grey shade with matching lipping in Matt finish <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Harmony side table (Colour - Remini Walnut)</p>	Nos.	01	
10	<p>Providing, supplying and placing Mid Back visitor's chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or equivalent as approved by Engineer-in-charge as per sample approved having following specification:</p> <p>SEAT/BACK ASSEMBLY: The Cushioned seat assembly should be of, seat outer (material - 30% Glass Fiber Nylon) & upholstered Seat inner (material - Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back should be made up of Back outer (material -Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.</p>	Nos	04	

	<p>Full Back Size: 46.5 cm. (W) x 60.0 cm. (H) Seat Size: 51.0 cm. (W) x 49.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. BACK SPINE: The support spine should be made up of High-Pressure Die cast polished Aluminium. LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to aluminium Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly should have height adjustment of $5.0 \pm 0.5 \text{ cm}$ TUBULAR FRAME: The powder coated (DFT 40-60 micron) tubular frame should be cantilever type & made of $\varnothing 2.54 \pm 0.03 \text{ cm} \times 0.2 \pm 0.016 \text{ cm thk M.S.E.R.W tube}$.</p> <p>Overall Dimensions of Chair Seat Height - 48.5cm. Height - 99.5cm. Width-65.5 cm and Depth-58.2 cm</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Ace Visitor (Mid back)</p>			
11	<p>Providing, supplying and placing High Back office chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>SEAT/BACK ASSEMBLY: The Cushioned seat assembly should be of, seat outer (material-30% Glass Fiber Nylon) & upholstered Seat inner (material- Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back should be made up of Back outer (material-Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.</p> <p>Full Back Size: 46.5 cm. (W) x 60.0 cm. (H) Seat Size: 51.0 cm. (W) x 49.0 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. BACK SPINE: The support spine should be made up of High-Pressure Die cast polished aluminum. ARMRESTS: The armrest should be having two adjustments, Height ($6.0 \pm 0.5 \text{ cm}$) and Depth ($6.0 \pm 0.5 \text{ cm}$). Height adjustment should be provided in aluminum structure of armrest which should be connected to aluminum Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU moulded over plastic inner. ACTIVE BIO-SYNCHRO mechanism: The adjustable tilting mechanism should be designed with the</p>	Nos	15	

	<p>following features:</p> <ul style="list-style-type: none"> • 360° revolving type • Front-pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort • Tilt tension adjustment can be operated in seating position • 5 position Tilt limiter giving option of variable tilt angle to the chair • Seat / back tilting ratio of 1:2 <p>The mechanism housing should be made up of HPDC aluminum & black powder coated (DFT 40 to 60 micron)</p> <p>SEAT DEPTH ADJUSTMENT: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 3.75 ± 0.1 cm</p> <p>LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to aluminum Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of 5.0 ± 0.5 cm.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm.</p> <p>TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black PP having 6.0 ± 0.1 cm wheel Diameter.</p> <p>Overall Dimensions of Chair Seat Height - min 45.5 to max 55.5cm. Height - min 95.5 to max 105.5 cm. Width-75.0 cm and Depth-75.0 cm.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Ace with Headrest (High back)</p>			
12	<p>Providing, supplying and placing in position customized conference table of size 5500 x 1100 x 750 mm (14-seater) with provision for cable manager (square type with opening/sliding flap) on the top worksurface, made of suitable material of approved make as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>The top worksurface shall be min 25 mm thick with MDF board covered with natural veneer of 5 mm thick on top surface plus 0.6 mm balancing laminate on bottom surface. PVC edge banding to be provided of 2 mm thick of matching color on outer edges, glued on automatic edge bender with hot melt glue. The top is provided and fitted with all KD (knock down) joinery and fittings complete. The table should have necessary provision for wire management data/ computer/ telephone cabling of square type with flap opening arrangement of powder coated aluminium or SS 304 grade material. The supporting structure should be made of minimum 18 mm thick MDF board covered with 0.8 mm lamination/ appropriate anodized aluminium framing, etc. complete. Switch Mounting Tray to be provided below the table top and shall be made of anodized aluminum extrusion and plastic molded components of matching shade. Powder coated switch mounting tray should be provided, made from 1</p>	Nos	01	

	<p>mm thick MS sheet/ 2 mm aluminium sheet. The switches are to be mounted on tray as per requirement and provision for mounting a module of Anchor Roma switch plate, should be provided, on switch mounting tray.</p> <p>Note: Drawing to be provided for finalization to Engineer in-charge before execution of the work.</p>			
13	<p>Providing, supplying and placing in position 1 Seater Sofa of size 670 x 850 x 835 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Finish Color - Cappuccino • Net Weight (kg) - 85 • Primary Material - Solid Wood • Upholstery Material - Leatherette • Stitching: thread- polypropylene. • Leather: PU German leather bn 3592. • Leg material: solid rubber wood. • Seat Height (cm) - 55 • Style - Contemporary & Modern <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Encardo Annexe - 1 Seater Sofa (Cappuccino)</p>	Nos.	02	
14	<p>Providing, supplying and placing in position 3-Seater Sofa of size 1790 x 850 x 835 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Finish Color - Cappuccino • Net Weight (kg) - 85 • Primary Material - Solid Wood • Upholstery Material - Leatherette • Stitching: thread- polypropylene. • Leather: PU German leather bn 3592. • Leg material: solid rubber wood. • Seat Height (cm) - 55 • Style - Contemporary & Modern <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Encardo Annexe – 3-Seater Sofa (Cappuccino)</p>	Nos.	01	
15	<p>Providing, Supplying and placing in position Main Table of size 1500 x 750 x 740 mm with side table of size 1050 x 450 x 705 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>Table top shall be made of 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1</p>	Nos	02	

	<p>mm thick backing laminate (bdl). Flat edge should be duly sealed with 2 mm thick PVC beading. The modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick decorative laminate (DL) on both sides. Edge should be sealed with 2 mm thick PVC beading.</p> <p>The top of side table shall be 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick Backing Laminate (BDL). Flat Edge should be duly sealed with 2 mm thick PVC beading. The Modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick Decorative Laminate (DL) on both sides. Edge should be sealed with 2 mm thick PVC Beading.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Finesse Table – 5026 + ERU 3616 LHS</p>			
16	<p>Providing, Supplying and placing in position free Standing Pedestal of size 390 x 440 x 646 mm of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <p>The construction & Material used shall be welded assembled, 0.8 mm thick CRCA (Cold rolled close annealed) steel for body shell, drawer front & tray, front side stiffener, rear aide stiffener and 1.2 mm thick CRCA steel top stiffener & bottom stiffener. The drawer fronts shall be metal front straight edge. Locking shall be 10 lever cam lock & Central RH locking with actuator & lock channel mechanism for box - file Pedestal. The top panel shall be metal straight edge top. Castor should be swiveling non - lockable castors mounted below the body shell for free standing full height mobile pedestal and M8 levelling stud for free standing pedestal. The anti-tipping mechanism shall have fifth roller arrangement mounted below file drawer to avoid toppling of unit when file drawer is pulled out. Partition in drawer shall be 1 no. partition in box drawers with lock mounted. Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Application shall be suitable for pushing below work surface which has got a clear height of 725 mm from below. For drawer pulling, side wise tapered recess should be provided in shell behind drawer fronts.</p> <p>Note: This product should be certified by GREENGUARD GOLD & GRIHA & SVAGRIHA.</p> <p>Reference Model: Godrej Free standing pedestal with castors.</p>	Nos.	02	
17	<p>Providing, supplying and placing High Back revolving microscopy chair of reputed and approved brands such as Godrej, Wipro, Durian, Featherlite, etc. or any other equivalent brand as approved by Engineer-in-charge as per sample approved having the following specification:</p> <ul style="list-style-type: none"> • Tilt Mechanism: Synchronic tilt mechanism. • Locking Mechanism: Multi position locking. • Seat depth adjustment: should be adjustable. • Revolving mechanism: should be designed with 360 	Nos.	04	

	<p>degree-revolving type.</p> <ul style="list-style-type: none"> Height adjustments: Pneumatic/ Hydraulic. Pedestal base: should be mild steel chrome plated with castor wheels. Twin wheel castor material (dia – 50 mm): should be Nylon. Minimum thickness of MS plate joining the backrest with seat of the chair: 1 mm. Seat base material: should be hot pressed plywood. Seat material: should be molded PU. Density of PU to be used in seat (Kg per m3): 40 – 50. Thickness of PU to be used in seat: 40 – 50 mm. Minimum seat height from floor surface: should not be less than 500 mm. Seat height adjustment: should be 100 mm from minimum seat height. Seat upholstery material: should be mesh fabrics. <p>Full Back Size: 50 mm. (W) x 57 mm. (H) Seat Size: 62 cm (W) x 51 cm (D)</p> <ul style="list-style-type: none"> Backrest type: Flexi back. Headrest type: Should be adjustable. Backrest support type: should have adjustable lumber support. Backrest base frame material: Should be injection molded plastic. Backrest upholstery material: should be mesh fabric. Armrest type and arm movement: Should be adjustable in all six ways (left, right, up, down, front, back). Armrest understructure material: Should be of PP (Polypropylene) material. Armrest top material: should be of PU (Polyurethane) material. <p>Overall Dimensions of Chair Seat Height - min 57.5 cm to max 62 cm. Height - min 113 cm to max 123 cm. Width- 62 cm and Depth- 66 cm.</p> <p>Reference Model: Featherlite Optima with Headrest (High back)</p>			
18	Supply, installation, testing and commissioning of stainless steel, water cooler of approved make, with storage capacity of 60 liters and 30 liters of cooling/hr, having dual water tap for both cold and normal water along with all required accessories for its installation, complete and as directed by Engineer in-charge.	Nos.	04	
19	Providing and fixing commercial water filter cum purifier of approved brand with 04 stages of purification with compact design. It should have digital LCD display with touch button activation feature and electronic monitoring with high flow rate, including all required accessories for its installation such as raw plug, nut & bolt, screws, connection pipe with nipples, etc. complete and as directed by Engineer in- charge.	Nos.	04	

20	Providing & fixing 100 % blackout roller blinds with pelmet of approved brand, shade and pattern, with all necessary fittings, tools, labor, material, etc. complete as per direction of Engineer in- charge. The thickness of the blinds should be adequate enough to block the sunlight and to resist wind pressure of ceiling fans.	Sqm.	74.4	
21	Supply and installation of customized furniture in NCPOR as per the requirements mentioned below:			
a)	Providing, supplying and fixing in position shoe rack of size 800 x 300 x 900 mm, having 4 no. of shelves of size as indicated in fig - a, made from 19 mm thick marine plywood, covered with 0.8 mm thick laminate of approved shade, complete as per fig. - a and as directed by Engineer in- charge.	Nos.	01	
b)	Providing, supplying and fixing in position wooden stools of height 600 mm and having round top of diameter 300mm, made from first class teak wood with legs made of 50 x 50mm, bottom and top bracings made of 50 x 25 mm sections and top made of 35 mm thick section. The surface is to be provided with melamine spray polish with gloss finish, including labour, tools, etc. complete and as directed by Engineer in- charge.	Nos.	10	
c)	Providing, supplying and fixing in position wooden stool of height 650 mm and having square top of size 300 mm x 300 mm, made from first class teak wood, made from first class teak wood with legs made of 50 x 50 mm, bottom and top bracings made of 50 x 25 mm sections and top made of 35 mm thick section. The surface is to be provided with melamine spray polish with gloss finish, including labour, tools, etc. complete and as directed by Engineer in- charge.	Nos.	01	
d)	Providing, supplying and fixing in position factory made wooden table with storage of size 2000 mm x 1200 mm x 750 mm and as indicated in fig – b, legs made from first class teak wood and top and shelves made from 19 mm thick marine ply. The edge of the table to be provided with 2 mm thick PVC lipping matching the laminate shade, fixed with hot glue. The storage shelves to be provided as indicated in fig – b, the internal walls of the shelves and the top of the table are to be provided with 0.8 mm thick laminate of approved shade, the remaining wooden parts are to be provided with melamine spray polish with gloss finish, complete as per fig – b and as directed by Engineer in- charge.	Nos.	01	
e)	Providing, supplying and fixing in position factory made wooden table of size 1000 x 700 x 750 mm having drawers of size as indicated in fig – d, made from 19 mm thick marine ply covered with 0.8 mm thick laminate of approved shade. The drawers are to be provided with soft close drawer channel of powder coated aluminium, along with SS handles and concealed locks, including labour, tools, etc. complete as indicated in fig – d and as directed by Engineer in- charge.	Nos.	03	
f)	Providing, supplying and fixing in position Chemical rack of size 500 x 400 x 700 mm having 3 shelves as indicated in fig – c, legs of the rack made from teak wood and shelves made from 19 mm thick marine ply. The wooden parts are to be	Nos.	01	

	provided with melamine spray polish with gloss finish and the shelves are to be covered with 0.8 mm thick laminate of approved shade, complete as indicated in fig – c and as directed by Engineer in- charge.			
22	<p>Providing, fabricating and placing in position SS 316 grade racks for storing ice core samples in -20 degree and +4-degree cold room in Expedition Hub building, with specifications as mentioned below and as per drawing provided in Annexure - 1:</p> <p>The main frame of the rack is to be made of 25 x 25 x 2 mm tube section of grade 10 SWG 316 (gauge – 3.25 mm). The SS sheets to be used for making shelves should be of grade 10 SWG 316 (gauge – 3.25 mm). Each rack should have 03 nos. of shelves. The sheets used for shelves are to be provided with perforations of size 05 mm with perforation pitch of 40 mm. The vertical supports of the frame are to be provided with SS 316 grade plates at bottom of size 100 x 100 x 5 mm to avoid puncture failure and damage the flooring of cold room, all complete including tools, equipment, machinery, labor, etc. complete as per direction of engineer in charge.</p>			
iv)	Tube (25 x 25 x 2 mm)	Kgs	423.36	
v)	Sheet of thickness 3 mm	Kgs	1497.6	
vi)	Sheet of thickness 5 mm	Kgs	17.6	

END OF TENDER DOCUMENT