

**PUBLIC TENDER**  
**2 PART TENDER FOR FURNITURES FOR NCBS HOSTEL- PHASE II**

Tender Fee: Rs.700/-, EMD – Rs.1,29,000/-  
Cost of Tender : Approx. Rs.64.99 Lakhs  
Last date for Sale of Documents: 03/11/2020 till 16.00hrs  
Last date for submission: 04/11/2020 till 14.00hrs  
Due date for opening bids: 04/11/2020 at 14.30hrs

**GENERAL CONDITIONS**

(Tender documents consist of 26 pages, Pg. 1 to Pg.26 – Technical Bid, Pg. 26- Price Bid)

Ref: NCBS/FR-200664/2020-2021 (C)

Tender Notice No.004/2020-2021

**Important Instructions:** The bids shall be enclosed in an envelope and sealed duly marked “Tender for “Furnitures for NCBS Hostel- Phase II” Ref. No. Ref: NCBS/FR-200664/2020-2021(C)”; and addressed and to be mailed to “The Head-Purchase”. The bids are liable to be rejected if the sealed envelope is not addressed to “The Head-Purchase” with Tender Ref. No. and Item Description. Offers delivered in person shall be deposited in the Tender Box kept in the office. If the bids are sent through courier or mail, it should reach by submission Date and Time and NCBS will not responsible for the delay.

**Important instruction for the Tenderers:** - All tenders shall be made in **ENGLISH** only.

**The details in regard to technical specification and other terms and conditions should be cogent and clear to the extent possible.**

Sealed tenders are invited at NCBS - TIFR, GKVK, Bangalore – 560 065 under 2 cover system from reputed reputed Manufacturers / Suppliers for Supply, Installation, Commissioning and Technical Support for the following:-

**Furnitures for NCBS Hostel- PHASE II**

The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% and above will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially **LOWEST BIDDER** shall be the first preferred Vendor for award of Order.

I) The EMD amount should be put in **first sealed cover – Cover I**, and superscribed as **“Techno-commercial Bid”** and should contain -

1. Acceptance of Technical specifications, **Annexure- A (page 13 to 19)** and terms and conditions. Tender document to be enclosed with Date, Signature and Seal in every Page.
2. Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
3. Supplier profile & Schedule of Experience – **Annexure – F**
4. Supplier must describe in detail the technical support they will be able to provide in Bangalore. Only those companies will be considered who have engineers based in Bangalore who have been trained on the machines being quoted for, prior to the date of installation.
5. Details of Warranty Services.
6. Details of “After Sales Service” and “Factory Trained Engineers” available in Bangalore.
7. Xerox copies of the Purchase Orders for having supplied similar Instruments in India.
8. Schedule of deviation from specifications / conditions – **Annexure B**.
9. Any other information the bidder like to provide with Date, Signature and Seal  
(Annexures should be duly signed and filled with date where ever necessary)  
(Please attach additional sheet(s), wherever necessary)

II) The **second sealed cover – Cover II** superscribed **‘Price Bid’** (page 26) should contain only rates (please attach additional sheet(s), wherever necessary) (should be duly signed with seal and filled with date where ever necessary)

THE ABOVE MENTIONED TWO COVERS SHALL BE SEALED ON THE OUTSIDE WITH WAX SEAL BEARING THE LOGO/NAME OF THE COMPANY SUBMITTING THE BID.

THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER superscribed **“Furnitures for NCBS Hostel- PHASE II ”** and should reach NCBS on or before **04/11/2020 before 14.00 hrs**. This should be addressed to the Head-Purchase, NCBS-TIFR, GKVK, Bangalore – 65. The Techno – Commercial Bid will be opened on **04/11/2020 at 14.30 hrs**.

On the date of tender opening (i.e. on **04/11/2020**), only the **Techno-Commercial Bids** shall be opened in the presence of attending tenderers.

The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% and above will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

1.1 Quotations must be submitted giving complete details using enclosed tender papers.

**1.2 The rates quoted should remain valid for a period of 180 days from the date of Price Bid opening.**

1.3 Each page of the tender except the Price & Delivery part shall be on printed letterheads or forms and bear the signature, date, name and designation of the person signing the offer. If they are not on letterheads, a rubber stamp indicating full name, address and phone No., Telex No., Fax No. etc. of the firm shall be affixed at the end of each page.

1.4 This tender document is not transferable. Only the party to whom the tender documents have been issued shall be entitled to quote.

1.5 Bids containing erasures or alterations are liable to be rejected unless countersigned by the Authorised signatory.

1.6 All rates and total amount should be written both in figures and in words and if there is any discrepancy between the two, the lowest amount only will be considered.

1.7 Tenders will be opened in the presence of attending tenderers on **04/11/2020 at 14.30 hours**. In the event the due date is declared as holiday, the tender will be opened on the following working day.

1.8 If the item offered is to be imported, arrangements for import will be made by the Institute. Import duty and customs clearance will be under purchaser's scope.

1.9 We reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.

1.10 Tenders will be opened in the presence of attending tenderers on **04/11/2020 at 14.30 hours**. In the event the due date is declared as holiday, the tender will be opened on the following working day.

1.11 If the item offered is to be imported, arrangements for import will be made by the Institute. Import duty and customs clearance will be under purchaser's scope.

1.12 We reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.

1.13 Any deviation/substitution in regard to the technical specification must be indicated in Annexure B of this tender document. Otherwise it shall be binding on the bidder to supply the items as specified in this tender specification.

1.14 All bids are to be submitted before the due date and time. **The bids shall be enclosed in an envelope and sealed duly marked "Furnitures for NCBS Hostel- PHASE II"; Ref. No.Ref: NCBS/FR-200664/2020-2021 (C)"; and mailed to the Head-Purchase.** Offers delivered in person shall be deposited in the Tender Box kept in the office.  
**Due date for opening the bids: 04/11/2020 (14.30 hours).**

1.15 Please return the tender papers including Conditions of Tender as well as the Annexures with your signature, rubber stamp and date affixed on each page.

1.16 All bids in response to this invitation of tender should be submitted in a manner and method specified above. Tender which do not comply with the above conditions are liable to be rejected.



1.17 Late and delayed tenders will not be considered. Therefore tenderers shall ensure that the tender reaches the Purchaser on or before the due date and time stipulated for receipt of bids.

**TENDERS RECEIVED LATE OR AFTER THE DUE DATE WILL NOT BE CONSIDERED. NCBS RESERVES THE RIGHT TO ACCEPT, REJECT ANY OR ALL TENDERS WITHOUT ASSIGNING ANY REASONS THERE OF.**

1.18 Individuals signing the bid form and other supporting documents must specify the capacity in which they sign, like -

- Whether signing as a Sole Proprietor of the firm or his attorney.
- Whether signing as a partner of the firm or his attorney
- Whether signing for the firm as Agent.
- Whether signing as Director of a Limited Company.

2. CATALOGUE/TECHNICAL LITERATURE

All necessary catalogue/drawing literature/data and details of item/s as are considered to be essential for full and correct evaluation of the bid shall invariably accompany the bid.

3. BID GUARANTEE / EARNEST MONEY DEPOSIT:- Bid Guarantee amount details are as below:-

Sl. No.	Item Description	BGA/EMD Amount
1.	Furnitures for NCBS Hostel – PHASE II	Rs.1,29,000.00

The EMD/BGA shall be submitted by a DD (for outstation firms) or Banker's cheque (in case of local firm) from a Commercial Bank/ Foreign Bank (First class Bank) along with the bid, drawn in favour of "National Centre for Biological Sciences, Bangalore". Alternatively, the EMD amount may be submitted by way of Bank Guarantee from a Commercial Bank/ Foreign Bank (First class Bank) valid for 6 months (no other mode of payment will be accepted). The BGA amount will be forfeited if the successful bidder fails to accept the Letter of Intent/ Purchase order or withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender. The offers are liable to be rejected, at the discretion of the Centre, if they are not accompanied with BGA. No interest shall be payable by NCBS for BGA amount. The BGA shall be refunded to the unsuccessful bidders once the order is released on the successful bidder.

**Micro and Small Enterprises (MSEs):**

1. Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME)

2. The MSEs are exempted from payment of earnest money and tender fees subject to furnishing of relevant valid certificate for claiming exemption as per privilege rules of Government of India.

3. The bidder submits registration of Udyog Adhar Memorandum (UAM) by Ministry of Micro Small and Medium Enterprises (MSME) vendors on Central Public Procurement Portal (CPPP). The bidders who fail to submit UAM number shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order 2012 issued by MSME.

4. AUTHORITY OF AGENTS:- In case where a bid is submitted by an Indian Agent on behalf of his foreign principal, such bid should be supported with a letter of Authority from the principal that the Indian Agent has been authorised to submit the bid on behalf of the principal. The indigenous manufacturers shall submit their bids directly.

5. PRICE:- If The Tenders are quoted in currencies – INR/ USD/Euro/JPY/GBP/SGD/CAD or any other currencies approved/traded by RBI. The price/s quoted shall be firm till the complete execution of the order. All details relating to price, price breakup, inland transportation, documentation, taxes and duties, levies, Road/AIR/Marine freight charges, delivery terms (ex-works/F.O.R/F.O.B/C.I.F.) mode of payment, mode of Despatch, Insurance, Agency Commission, if any, shall be paid after satisfactory installation & Commissioning of the goods. The quoted price should be supported with original proforma invoice. The proforma invoice should indicate the percentage of agency commission included in the FOB prices. Indian Agent to be paid in Indian currency.



**For indicating the price, the tenderers may choose any/all of the following:**

- a) Ex-works (all other charges to be indicated separately).
- b) F.O.R. site (i.e. Freight, Packing & Forwarding, loading on to the transport, documentation etc. included.) Internal transportation, Freight, Insurance, etc. to be shown separately.
- c) F.O.B (cost of goods, Packing & Forwarding, Inland Transportation, Documentation, etc. till the item is loaded on to the cargo carrier). Freight & Insurance charges to be separately indicated.
- d) C.I.P (cost of goods, packing & forwarding, documentation, freight, insurance, etc. all included). However, freight & insurance charges to be indicated separately. **INSURANCE TO BE COVERED TILL NCBS STORES.**

6. The taxes (State, Central, Turnover tax, Works Contract Tax, etc.). Please specify which are applicable. The duties and other levies, freight, insurance shall be stated clearly and separately. Also please mention whether the same is included in the price/s quoted.

National Centre for Biological Sciences, Tata Institute of Fundamental Research, is a public funded Institute under the administration control of the Department of Atomic Energy (DAE), Government of India, and it is registered with the (DSIR) Department of Scientific and Industrial Research, Government of India as Public Funded Research Institute vide their Registration No. 13/2/2001/TIFR/R&D-II/7387 Dt.12/06/2018. This (DSIR Registration) of NCBS is valid up to 31.12.2022, NCBS, TIFR IEC No.0388122153. Price List excluding Custom Duty & Central Excise Duty / GST should be submitted (IF ANY). The Bidders are requested to quote Customs Bonded Ware House Prices, if applicable. Prices quoted should be upto NCBS, Bangalore. The Custom duty Rates / Exemption will be as applicable as per Govt. Of India Rules as applicable & Registration with DSIR as per above details. The GST Rates / Exemption applicable will be as per GOI, MoF Notification No. 45/2017 & 47/2017& GOI – GST Law 2017 as applicable.

**7. VALIDITY OF BIDS**

The bids should be valid for a period of 180 days from the date of opening of the Price bids. Bids with shorter validity period are liable for rejection.

**8. DELIVERY**

The tenderer should clearly mention the time required for supplying the item. The period of delivery will be counted (a) from the date of receipt of the order in case of Indian supplier and (b) from the date of opening of letter of credit/receipt of order (in the case of sight draft/advance draft) for foreign suppliers. The delivery date is the date at which the equipment should be delivered at NCBS.

**9. PACKING**

The item should be packed appropriately so that it can sustain transit hazards, multiple landing, warehousing, etc. during transit.

**10. PLACE OF DELIVERY**

In the case of items indigenously manufactured, ALL DELIVERIES shall be effected to the National Centre for Biological Sciences, GKV, Bellary Road, Bangalore-560065, whereas the foreign suppliers shall effect delivery up to Bangalore Airport, India by AIR only unless otherwise specified.

**11. GUARANTEE/WARRANTY**

The item/s covered under this tender shall be subject to a guarantee for trouble free performance, workmanship, material etc., fulfilling the specifications mentioned in this tender for **36 months** from the date of commissioning. If any defect is found in the material, workmanship or performance during the guarantee period the same may either be repaired/replaced by the supplier as the case may be free of charge. The guarantee period for replacement of parts or repair work shall be same as above. A guarantee certificate to this effect should be forwarded to us with your invoice. For order placed on foreign suppliers, the supplier shall specifically confirm that their Indian representatives, if any, will provide with after sales service and will attend to any repairs or technical problems that may arise.

**12. PERFORMANCE B/G**

The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 10% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalised Bank and shall remain valid till the completion of the Defect Liability period/warranty period/warranty period, with **6 months** claim period.

### **13. TAXES AND DUTIES**

The Centre shall deduct all taxes and duties, as applicable, from time to time from the bills payable.

### **14. PAYMENT TERMS**

As per our Centre, 90% of the payment shall be made only after completion of entire order and installation at site, subject to acceptance by the group head through SAI and all other relevant documents at site. The balance 10% will be released subject to receipt of PBG for 10% order value valid for 36 months + 6 months grace period against defect liability. Part payment is not allowed. Part supply is allowed based on the site condition. All claims shall cease as per the Limitation Act.

### **15. CLARIFICATIONS**

After opening the bids, if it becomes necessary for the purchaser to seek clarifications from the bidders, the same will be sought from the bidders. In such an event, the bidders will furnish all information / clarifications to the purchaser to reach on or before the due date fixed that purpose indicating the Purchaser's tender reference. If the technical clarifications sought do not reach on or before the date fixed, the bids shall be summarily rejected any further notice.

### **16. RISK CLAUSE**

Notwithstanding the other terms therein, the Centre at its option will be entitled to terminate the contract and to avail from elsewhere; at the risk and cost of contractor; either the whole of the contract or any part which the contractor has failed to perform within the time stipulated or if the same performance is not available, the best and the nearest available substitute thereof. The contractor shall be liable for any loss which the Centre may sustain by reason of such risk contract in addition to penalty.

### **17. DISPUTE AND RESOLUTION**

Any dispute or differences between the parties that cannot be settled by mutual discussion at appropriate levels shall be referred to the sole arbitration of the Director, NCBS or his nominee and his decision in the matter shall be final and binding upon the parties to the dispute. The venue of arbitration proceedings shall be Bangalore. In respect of any matters pertaining to such arbitration, the courts of law in Bangalore will have exclusive jurisdiction.

### **18. OTHER TERMS**

1. If electrical/ AC/ technical works contract, appropriate license defining the required expertise from the approved Licensing authority.
2. The Centre, will at its discretion ask for a solvency certificate from your bankers.

### **19. DEFINITION AND MEANINGS**

In constructing these conditions, specifications, etc. in the tender document or the Annexures/Appendices the following words shall mean herein assigned definitions except where the subject context is otherwise stated.

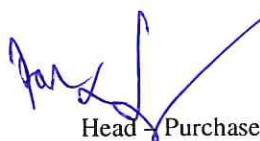
PURCHASER	: Shall mean the National Centre for Biological Sciences.
BID/TENDER	: Shall mean the proposal/document that the BIDDER submits in the requested and specified form or otherwise along with Annexures, Appendices, etc.
BIDDER/TENDERER	: Shall mean the firm/party who quotes against an enquiry.
CONTRACTOR/SUPPLIER	: Shall mean the party to whom a Work Order/Purchase Order is awarded to undertake all or a part of the work covered by this tender document as well as and amendment orders relating to this tender issued by the Purchaser and shall include his/their legal representative, assignee/s or successor/s.
CONTRACT	: Shall mean and include the articles of agreement, Declaration form, the general and special conditions, the Annexures, the Schedule of Quantities & rates and the specifications attached hereto and the drawings, if any.
ORDER VALUE	: Shall mean total value of the Purchase Order/Work order issued against this tender item including taxes, levies, etc.



20. **TECHNICAL SPECIFICATIONS:** See Annexure - 'A'
21. For imported items, final price after totaling the prices of the individual items has to be mentioned with estimated freight, insurance, agency commission charges, etc. The price shall be FOR CIF BANGALORE AIRPORT.
22. NCBS reserves the right to split the quantities or reject one or more offers in full or part without any reasons. Therefore NCBS decision is final and binding.
23. The quantity mentioned in the tender may be decreased/increased while ordering. However, the price quoted should be firm irrespective of change in the quantity.
24. **ACCEPTANCE OF TENDERS**  
NCBS does not pledge itself to accept the lowest/ any tenders and reserves to itself the right to accept the whole or part of the tenders or a part of the quantity offered.
25. The firm may quote in Foreign Currency for direct import on CIF basis as well as in Rupees on FOR NCBS basis for local supply. Please indicate insurance, freight and other charges separately for direct import.
26. Your Service Engineer should be fully trained to install the equipment and capable of maintaining the equipment during / after the warranty period.
27. **LIQUIDATED DAMAGES:**  
The successful bidder will have to agree that in case the item is not supplied within the agreed delivery schedule and after a grace period of seven days, then Liquidated Damages (not in terms of penalty) will be imposed automatically and be deducted from their bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.  
Please enter unit price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.

Since NCBS is a Public funded Research Organisation, registered under Government of India Notification No.51/96 – Customs and 10/97 – for Central Excise is applicable for the items listed in the notification.

For and on behalf of  
National Centre for Biological Sciences,

A handwritten signature in blue ink, appearing to be 'Anurag', is written over the printed text 'Head - Purchase'.

Head - Purchase

**BRIEF TO THE TENDERER**

1. National Centre for Biological Sciences (NCBS) is setting up the Hostel in GKVK campus, Bangalore. NCBS now intends to undertake the work of Furnishing interiors with modular items like cot, study tables, overhead storage unit, Chairs, built-in units etc for accommodating students. The building consisting of ground and eleven floors above. The tender is to provide appropriately furniture for the Hostel Building from Seventh floor to Eleventh floor. The end result should provide functionally suitable, sleek and elegant, yet stable work place with high standards of design, finishes and quality of materials used. The overall workmanship by the Tenderer and the finished product should complement the architectural feel and enhance the ambience of the internal spaces.

**2 DESIGN OF MODULAR SYSTEMS:**

- a) The carpentry work for the furniture fabrication shall not be allowed at site. The tenderer shall fabricate all items in their factory, supply/ transport the final product to site as per requirement specified in the Schedule of Quantities and indicated in the drawings..
- b) Any variation in the material thickness and deviations in specifications, functionalities must be clearly brought out with the tender submission.
- c) All test reports to be submitted by the Agency, NCBS reserves the right to have the quality of the materials tested by an independent test lab.

**3. TECHNICAL PARAMETERS:**

- a) The materials used shall conform to ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007.
- b) The agency /firm/companies having own manufacturing units or their authorized dealer can only participate. Proof of manufacturing is to be attached.
- c) The agency must have local branch office in the Bangalore. Details to be furnished with registration certificate.
- d) Agency are required to ensure the reliability, Functionality and Deliver quality standard product with Uniform Finishes and safety of the user ensuring that products are low emitting and hazard free under the standards of the Green guard Environmental Institute. . Dealers participating should enclosed certificates from their parent manufacturer company.

**4. SCOPE OF WORK:**

- a) The tenderers shall inspect the site to understand the site conditions and constraints including the limits of the services available on site (junction boxes, free cable ends, etc.)
- b) Similar furniture items are installed in the below floors. The tenderers can visit to understand in details the scope of work.
- c) The successful tenderers shall study the site in detail and furnish shop drawings of each item for approval with material specification & Samples of raw materials/shades to be furnished before taking up the fabrication of items.
- d) **Mockup of each item to be furnished by the Tender within two weeks from the date of Issue of Purchase order for Approval by the NCBS representatives. The approval of Furniture items shall be in respect of quality of raw material, Supplied as per order in respect to Size & approved fabrication drawing, Workmanship & finishes and shall be without prejudice to the rights of Purchase officer to get random testing of items during pre-dispatch inspection.**
- e) The scope of work includes all raw materials, tools, manpower required to fabricate, and supply of all furniture items, described in the SOQ.
- f) **Successful Tenderers shall submit the following before execution:**
  - 1) Fabrication Drawings: The modular furniture manufacturer shall furnish shop drawings, including three dimension drawings, showing enclosures, cabinets, hardware, etc., complete with numbers and names of all items and details including construction kinds & gauges of materials for cupboard, cabinets, benches & all other items necessary to complete the work. In addition, it is the responsibility of the furniture manufacturer to flag any deviations in dimension, material detail, etc.



2) Samples of materials: The successful Tenderers shall furnish samples of all materials and hardware, including color and finishes of these materials from which the casework and other items will be constructed, for approval before fabrication of casework starts. Furnishing samples is a part of the supply and are not paid separately.

3) The successful Tenderers shall ensure that the finishes already executed by other agencies shall be untouched. Covering the flooring already laid shall be included in their scope in order to prevent damage to the flooring and wall surfaces. Similarly, care to be taken not to damage any other finishes and fittings already executed in the Hostel Block. Any damage on the finishes shall be made good by them at their own cost.

4) Keeping the site in a clean and tidy condition always and clearing all debris from the site, then and there, is included in the scope of work, and has to be strictly followed.

**5. FOR TECHNICALLY QUALIFYING :**

- a) Tenderers should have executed similar works of fabrication, supply and installation of furniture related to University, Institutional buildings, college Hostel or Residential apartments.
- b) The Tenderers must be a Manufacturer or its Authorized Agent. Sub – authorization is not accepted.
- c) Tenderers should have their own factory with latest machinery required for fabrication of the furniture items listed in the Schedule of quantities, like CNC router, Edge banding, Profile cutting, Variable notching, Hydraulic bending, Sheet rolling, Magnetic bending, Pipe grinding, Pipe notching, Aluminum cutting, Hydraulic shearing, Beam saw, Membrane press, Edge trimmer, Turret punch press, Multi boring, Dowling machine, etc that are required for the tendered works. In case the Tenderers associating with any other furniture manufacturer & are making use of their factory, such details are to be brought out by the Tenderers.
- d) The Tenderers shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity / capability (both technical and financial) to perform the Contract (if awarded) within the stipulated time period, after meeting all its current / present commitments.
- e) The Tenderers shall also fill and submit all **Forms – A to G** stipulated in the tender which is enclosed.
- f) Notwithstanding anything stated above, NCBS reserves the right to assess the capability and capacity of the Tenderers to perform the contract, satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Institute.

**6. TERMS & CONDITIONS TO THE TENDERER:**

a) The Supply to be done (as per schedule of quantities) consists of all raw materials, tools, implements, equipments, labour force and services etc., required to execute the work specified in the tender, in accordance with the Tenderers design and details and final approved shop drawings etc., which include everything requisite and necessary to complete the entire work. Notwithstanding the fact that every item necessarily involved may not be specially mentioned, all work when finished will be delivered in a complete and undamaged state.

b) Conditions of contract and the drawings shall be read in conjunction with the specifications and matters referred to in the schedule of quantities, shown or described in one and not necessarily in the other. Any ambiguity in the Technical Specifications, Schedule of Quantities and the Drawings shall be referred to the Officer Incharge for clarifications.

c) The prices quoted shall include packing, loading, transportation, unloading charges and any other unforeseen expenditure which may be incurred by the Tenderers to fabricate and supply the items of furniture to the site including all leads and lifts (whichever floor the furniture items are intended to be placed). Total value of the work described in the Schedule of quantities shall be inclusive of all cost and expenses which may be required in and for the execution of the work described together with all general rules, liabilities and obligations set forth or implied in these documents. NCBS shall not supply any material towards this supply. Unless otherwise specified.

d) The Selected Interior firm / agency shall be responsible for storing, handling, transporting and custody (including safety) of all materials covered in this Contract including loading and unloading of materials as required. They shall make their own arrangements for completing the work and cleaning the premises as per the instructions of the Officer In-Charge. They should keep the premises of the work place always clean and tidy.



e) NCBS representative will inspect during the stage of manufacturing process. The agency should communicate to NCBS the stage of Inspection and also produce relevant document like test report of major raw materials as per relevant standards.

f) Similarly, any damage to any other person/persons at the Centre or premises or building is attributable to the selected Interior firm / agency and such damages shall be made good by them. Till the work is completed in all respects and handed over to NCBS, it is the responsibility of the Tenderers to protect his materials from theft, damages due to fire or any such causes. Any dust, rejected or damaged materials, debris etc, generated out of the work should be cleaned and If the cleaning is not done same day, it will be got done by NCBS and the cost recovered from the bills of the Tenderer.

g) Selected Interior Firm/Agency shall note that the furniture items will be fabricated in their workshop. All installation shall be undertaken by experienced technicians under the guidance of a qualified site engineer nominated by the Agency.

h) During installation of the Modular components of furniture at site, the selected Tender shall follow all security rules as may be followed at NCBS Campus, with respect to material movement, entry of personnel etc.

i) At NCBS work shall be restricted between 09:00 hours and 17.30 hours generally on week days, i.e., from Monday to Saturday. However, this may be relaxed with prior written intimation requesting for extra working hours, both on week days and holidays, to facilitate early completion.

j) All finished products shall be well packed and delivered to stores and installation in position at Hostel block, GKVK Campus, Bangalore. The Agency shall make good any damage to the finished product during transportation to NCBS or installation at site.

**k) Liquidated Damages :** If the supplier fails to deliver within the time frame incorporated in the Purchase order, the Purchasers shall, without prejudice to other right and remedies available to the Purchaser under the tender, Deduct from the quoted price as liquidated damages a sum equivalent to 0.5% per week of delay. Once maximum is reached Purchaser may consider termination of the tender.

**l) Subletting of work:** The agency shall not assign or sublet the job or any part of it to any other person or party without having first obtained permission in writing to NCBS.

m) Right to call upon Information regarding status of work: NCBS will have the right to call upon information regarding status of work/job at any point of time.

## **7. COMPLETION PERIOD –**

a) All works are to be completed in a period of Two and half months (2.5 months) as prioritized by NCBS.

## **8. PROGRAM CHART –**

a) The tenderer shall submit the program chart indicating dates for commencement and completion of all stages of work involved within the stipulated delivery period, including material procurement, fabrication, PU Polish and finishing all items in their factory, supply to site and installation. This program chart shall be submitted along with their Technical and Commercial Bid.

## **9. Material SPECIFICATION:**

1. The raw materials and manufacturing process proposed to be used by the agency for fabricating the items in the Schedule of Quantities shall conform to relevant IS Codes, wherever applicable. For specifications of various applications the MANUFACTURER'S MANUAL shall be followed.

2. The agency shall be responsible for protecting all items of work done by him. The agency shall replace at his own expense any damaged work caused through lack of adequate protection or care in installation or handling.

3. The adhesives used for all wood work and MDF shall be FEVICOL or approved equivalent of appropriate grade. Manufacturer's recommendations shall be followed for adhesive other than above required for any specified/specialized work.

## **4. Timber:**

The moisture content of the timber during manufacture, delivery to site, storage, site working, assembly, installation shall be 10 to 12 percent. Timber shall be suitable for the purpose for which it is intended. It shall be seasoned or kiln dried, absolutely free from worm holes, large loose or dead Knots or other defects which would affect strength or usability and shall be flat, straight non-splitting and dressed on all sides. It shall be matched for colors and graining. Rubber wood/steam beech wood or hard wood, as specified in the drawings and SOQ. 1<sup>st</sup>/A grade quality, Light Grained of reasonably straight grains, light vein free of Knots and sap. Finger jointed rubber wood lumber board shall be of best quality – 'AA' grade.



**Fixing:-**

The carpentry timber shall be fixed with nails, spikes, bolts screws, hangers, stirrups, anchors, ties or any other accessories which are suitable to develop the full strength of the member to which they are attached, as directed.

Carpentry timber which is fixed to solid masonry or concrete shall be secured with expansion bolts or other positive methods of mechanical fastening. MS hold fast grouted in CC block shall be used to hold the door frames.

**Timber - Treatment**

All timber shall be protected with an organic solvent water repellent wood preservative to give a highly efficient protection against termite, spider, worm, all insects and fungus and rot attack and shall, where exposed, enhance the appearance of the timber. Colour of the product shall be such as to bring out the natural color of the respective timbers.

**5. Metal components & Powder Coating Finish**

a) All metal components shall be treated and free of scale, without rugged edges, scratches or other injurious effects. Wherever welding is required it shall be done without visible seams, spot-welded seams are not acceptable. All welded parts are ground and filed to a smooth finish so that after welding & powder coating the frame work shall have flawless appearance and without dents. Sharp profile or plate edges, bore hole edges and exterior corners are not acceptable. All open ends of pipes are covered with end caps. It must be possible to level each element individually. Open threaded rods with ball heads and plastic base plates are not acceptable. The frames shall include bore holes for worktop mounting, supporting elements etc., The frames shall have height adjustable feet with levelers for regulating heights easily up to 30 mm with necessary adjustments for steady positioning. The frames shall be held by these feet and raised from the floor by 30 mm for easy cleaning of the floor, and individually adjustable.

b) The metal components shall be powder coated after pre treatment including de greasing, de rusting, phosphate, passivation, and rinsing between every stage of pre treatment. The material is then pre heated 150-170 deg C and cleaned with fine cloth. Required color of powder coating is loaded in to a gun and sprayed uniformly on the whole surface, to achieve 60 microns adhesion to the metal components. The powder coated material is finally heated in a chamber to a temperature of 200 deg C for about 10 min and cooled for another 10-15 minutes.

**6. Glass and Glazing**

a) The agency shall furnish all materials, labour, tools, appliances, equipment and incidentals required to complete the installation of all glass and related items. All glass shall be first class in every respect, reasonably free from blisters, stains, scratches and bubbles so as not to disturb the visibility through the glass. The agency shall cut glass sizes by field measurements or dimensionally approved shop drawings. The responsibility for correct glass sizes shall rest with the agency. No cracked, chipped or disfigured glass shall be accepted. Glass for all glazing work shall be float glass. The tinting/toughening of the glass/ laminated glass, where proposed shall be carried out to the best standards available.

b) Before installation the agency shall ensure that all glazing rebates are square, plumb and true in plane, clear, dry and dust free, all frame adjustments are made prior to glazing, all glass edges, are clear cut to exact sizes, allowing expansion tolerance as recommended by the glass manufacturer, glass shall not be forced into place. Upon completion of the work all surfaces shall be thoroughly cleaned, paint/excess sealant or other marks removed. Any cracked, scratched, chipped or other defective glass shall be removed and replaced without extra cost to NCBS.

**7. MDF (Medium Density Fibre Boards)**

For interior works MDF of approved make/manufacturer shall be of only EXTERIOR GRADE as per IS: 12406-1988. It is to be contained that MDF shall be invariably used in place of Ply/Boards. As specified in the specifications of either same thickness or of higher thickness. Wherever feasible the minimum thickness of MDF to be used shall be 6 mm. Wood screw shall be used for MDF and only fully threaded parallel shank screw shall be used after drilling pilot holes.

**8. Wood Work – Joinery**

Joinery shall be carried out strictly in accordance with drawings, where joints are not specifically indicated recognized forms of joints shall be used. Joinery shall conform to IS standards. Panels shall be rendered flame retardant and to conform to local fire regulations. The agency shall submit samples of all materials including samples of veneer for approval. All materials pre-fabricated, delivered and assembled shall in accordance with the approved sample. These shall conform to drawings in all details. No unsightly nail marks and screw heads shall be permitted. Grains shall be matched to give a uniform and pleasing appearance. Partitions shall be checked for rigidity of fixing, alignment and plumb and shall be as per relevant item. All peripheral & loose ends of boards shall be Covered with 2 mm thick matching PVC edge band. The agency shall be responsible for protecting all items of wood work done by him. The agency shall replace at his own expense any damaged work caused through lack of adequate protection or care in installation or handling.



**9. Adhesives:-**

The adhesives used for all wood work and MDF shall be FEVICOL or approved equivalent of appropriate grade. Manufacturer's recommendations shall be followed for adhesive other than above required for any specified/specialized work.

**10. Protect and Clean :** Agency shall protect not only his own work at all times, but shall also protect all adjacent work and materials by suitable covering during progress of his work. Upon completion of his work, he shall remove all paint and varnish spots from floors, glass and other, surfaces. Any defaced surfaces shall be cleaned and the original finish restored. He shall remove from the premises all rubbish and accumulated material and shall leave the work in clean, orderly and acceptable conditions. **11. Final Finishing of**

**11. Wooden surfaces :** Wood: Sand paper to smooth even surface and then dust off and wipe clean. Touch up all knots and pit pockets with shellac on interior wood and shall be covered with a preparation of red lead and glass laid on while hot on exterior work. After priming coat has been applied thoroughly fill all nail holes, irregularities and cracks, use with wood filler for stained or natural finish.

**12. Polishing New Surfaces:**

a) Preparation of surface: The surface shall be cleaned. All unevenness shall be rubbed down smooth with sand paper and well dusted. Knots if visible shall be covered with a preparation of red lead and glue size laid on while hot. Holes and indentations on the surface shall be stopped with glazier's putty. The surface shall then be given a coat of wood filler made by mixing whiting (ground chalk) in methylated spirit at the rate of 1.5kg of whiting per litre of spirit. The surface shall again be rubbed down perfectly smooth with glass paper and wiped clean.

b) Application: The number of coats of polish to be applied to achieve the desired shade/finish. A pad of woolen cloth covered by a fine cloth shall be used to apply the polish. The pad shall be moistened with the polish and rubbed hard on the wood, in a series of overlapping circles applying the mixture sparingly but uniformly over the entire area to give an even level surface. A trace of linseed oil on the face of the pad facilitates this operation. The surface shall be allowed to dry and the remaining coats applied in the same way. To finish off, the pad shall be covered with a fresh piece of clean fine cotton cloth slightly dampened with methylated spirit and rubbed lightly and quickly with circular motions. The finished surface shall have a uniform texture and high gloss.

**13. Polyurethane polish:** The works shall be finished by the application of two coats and catalyzed clear (PU polish) matt finish wherever it is indicated in the drawing / specified. The finish shall be carried out as follows, to bring out the natural shade and grains of rubber wood-

a) The base shall be sand papered to the desired finish and coated with a color tints to give a shade. This shade shall be sealed with a coat of spirit finish.

b) After the base, first coat of PU polish shall be applied evenly by spray to give as even coat to the wooden surface. c) After the first coat has fully dried, the surface shall be rubbed down in the direction of the veneer grain with very fine glass paper and left completely smooth and clean before the second coat is applied.

d) When the second coat of PU polish is fully dry, the surface shall be rubbed down in the direction of veneer grain with very fine wire dipped in a petroleum based wax to give lubrication.

e) Twenty four hours after completion of this process, the PU polished surface shall be finished by burnishing a soft cloth to an approved finish.

**14. List of Approved makes.**

a) The following is the list of approved makes of materials mentioned below.

b) The agency shall produce samples, before procurement of the materials, for approval of the Officer Incharge. Samples of best quality shall be submitted before procuring.

c) Where more than one manufacturer is listed, the names are given in the order of preference. The agency shall quote the rates for the various items of work based on the materials of first preference after ascertaining the availability, delivery schedule of the same. Unless the agency stipulates in his tender, it shall be presumed that the rates quoted are for material of first preference only and this shall be construed as establishing a standard of quality and not as a limiting competition.

d) In the event, the agency is permitted to use the material of lower preference because of valid reasons, than the contract rates for the relevant items of work shall be suitably adjusted on the basis of variation in prices of the materials of first preference and those actually used. If the prices of the materials used are higher than the material of first preference, the owner shall not be liable to make any enhanced payment for the affected items of work on this account.

e) In respect of materials for which approved makes are not specified below, these will be of makes to be decided by Architect / Project Managers and as per samples getting approved.

MATERIAL	MAKE/BRAND NAME
Adhesive	For wood – Fevicol – SH
Steel Tubes and Pipes	Tata Steel, SAIL or approved equivalent
Hardware	Ebco/Hafele / Hettich / or approved equivalent
Pre laminated MDF board	Greenlam, Merino, Century ply or approved equivalent
Locks	Ebco/Doorset / Hettich / Godrej or approved equivalent
Silicon sealant	GE or equivalent general purpose
Screw	Pentagon, Nettle fold
Laminate	Greenlam, Merino, Century
Glass	Saint Gobin or approved equivalent
Furniture Handles	Ebco/Doorset / Hettich or approved equivalent
Hinges, slides and channels	Ebco/Doorset / Hettich or approved equivalent
PU polish	Asian or equivalent
Wood Preservatives	Asian paint, J&N, Shalimar, Berger paints
Veneer	Century, Greenlam, Merino

**Following are some of the Indian standard relevant to Interior works:**

#### INDIAN STANDARD

#### SUBJECT

287-1973	Recommendation for maximum permissible Moisture content of timber used for different purposes
451-1972	Technical supply condition for wood screws
452-1973	Double acting spring hinges
723-1972	Steel counter sunk head wire nails
1141	Code of practice for seasoning of timber
1761	Transparent sheet glass for glazing and Framing purpose
3087	Wood particle board (medium density) for general purpose
335	Varnish, finishing interior
338	Varnish, under coating exterior, natural Resin
340	Varnish, mixing
348	French polish
3696 (Pt.I)	Safety code of scaffolds
3696 (Pt.II)	Safety code for ladders
5807 (Pt.I & II)	Method of test for clear finishing for wooden Furniture
2338	code of practice for finishing of wood and And wood based material (part-I)
1761	Transparent sheet glass for glazing and Framing purpose

**NOTE:** Only latest editions as on date of bid Opening of above referred codes shall be Followed



### INFORMATION TO TENDERERS

The Tender shall be evaluated under 2 (Two) Bid system

- I. Technical & Commercial Bid with EMD
- II. Financial Bid

CRITERIA FOR EVALUATION OF THE PERFORMANCE OF INTERIOR FIRM/AGENCY FOR PRE-ELIBIBILITY TECHNICAL EVALUATION CRITERIA WITH MARKS			
Sl.No.	ATTRIBUTES	MARKS FOR 100	
1	<b>FINANCIAL ANALYSIS:</b> Enclose copy of Audited Financial Statement of last 5 years. Up to 31 <sup>st</sup> Mar 2019 duly certified by Chartered Accountant with seal and signature and may or maynot be Unaudited Financial Statement upto 31 <sup>st</sup> Mar 2020.		10
2	<b>Executed similar Supply of Furniture items to Colleges/Universities/ Hostels / Housings / Residences/ Apartments, Institutions etc.</b> i. One Work of similar nature costing Rs.52.00 lakhs (80% of Rs.65.00 lakhs) <b>OR</b> ii. Two works of similar nature costing Rs.39.00 lakhs each (60% of Rs.65.00 lakhs) <b>OR</b> iii. Three works of similar nature costing Rs.26.00 lakhs each (40% of Rs.65.00 lakhs) <b>and</b> iv. One completed work of any nature (either part of (I,ii,iii), or a separate one consting not less than the amount of Rs.26.00 Lakhs with some Central/State Government organization/ Central Automonous Body /Central Public Sector undertaking.		20
3	<b>Performance report from the 3 clients of similar type of Supply executed within 35 years, Name of work, Location &amp; Purchase / work order copy with detail bill of Quantities and value.</b> i. Date of start & Completion: ii. Whether job completed within stipulated date : iii. Quality of work iv. Financial soundness v. Technical Proficiency vi. Resourcefulness vii. General approach & Behaviour	5 5 5 5 5 2.5 2.5	30
4	<b>Obtaining Confidential Report by NCBS for the similar nature of works executed from three clients to access the quality of the job.</b>		15
5	<b>Furnishing the details of Office / Factory Infrastructure and Fabrication Unit of the agency established in India.</b>		
	i. Executives details	2.5	
	ii. Technical Man power	2.5	
	iii. Site & Installation team	5	
	iv. Tools & Latest equipments & Details of Testing laboratory/ manufacture for indented items. Equipment like CNC router, Edge banding, Profile cutting, Variable notching, Hydraulic bending, Sheet rolling, Magnetic bending, Pipe grinding, Pipe notching, Aluminium cutting, Hydraulic shearing, Beam saw, Membrane press, Edge timmer, Turret punch press, Multi boring, Dowling machine, etc.	10	
	v. Area of the premises to fabricate in Large scale	5	
<b>To Technically qualify, the vendor should score minimum 60% in each attributes and overall 75% is required for price bid opening.</b>			
<b>A combined evaluation will be carried out and those Vendors who score minimum 75% &amp; above will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred vendor for award of order.</b>			

**ANNEXURE A - Technical Specifications – Furnitures for NCBS Hostel – PHASE II**

**Name of the work: Supply and Placing in Position Furniture Items and Built In units.  
Bill of Quantity upto Seventh to Eleventh floor**

Sl.No	Description	Qty
	<b>Please refer link for Detail Drawings and Technical Specification: <a href="https://www.ncbs.res.in/sites/default/files/NCBS-Hostel.zip">https://www.ncbs.res.in/sites/default/files/NCBS-Hostel.zip</a></b>	
1	<b>SINGLE COT: Single &amp; Double Occupancy:</b> Supplying and placing single bed Cot of Overall Size: 2100mm (L) x 990mm (D) x 550mm (leg side) and 780 (H) mm (Head board side) with following specification : Head board made of Mild steel tubular frame of size: Ø50mm X 16SWG and 6 nos Ø20 mm X 16swg. Leg side frame made with Mild steel tubular frame of size Ø50mm X 16SWG. Base Frame with mild steel tubular section of size: 50 x 25mm 16SWG. Base ply: 18mm commercial ply with one coat of sealer finish. All joints: 100 mm long M8 Allen bolts with barrel nut. Cot Frame to be mounted on adjustable leveler for the leg frame at bottom. Complete with necessary accessories and Hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-01 and Layout Ref No.: NCBS/HOS/INT/LAY - 01 & 02	52 Nos.
2	<b>BEDSIDE UNIT USING METAL AND WOOD: Single &amp; Double Occupancy:</b> Supplying and Placing of bed side unit of Overall Size: 410mm (L) x 310mm (D) x 530mm (H) with following specification: Main Frame made with mild steel tube of size Ø25mm X 16SWG & 4 nos Ø10 mm X 16swg spaces. Storage Shelves in two layers of size 410mm x 285mm made of 18mm thick prelam MDF board and edges finised with 2mm thick PVC edge banding. Unit to be mounted on NYLON bush at bottom. Complete with necessary accessories and Hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-01 and Layout Ref No.: NCBS/HOS/INT/LAY-01& 02	45 Nos.
3	<b>RELAXING Single seater Sofa/Reading chair: Single occupancy:</b> Supply and placing in position Relaxing chair of overall Size: 700mm (L) x 670mm (D) x 350mm seat height and 750mm height for back rest from floor level. Comprising of the following: Supporting frames for seat & back are made of solid rubber wood or equivalent and surface finished with PU clear polish, base is provided with water proof ply of 18mm thick with two coats of sealer finish. Cushion using 40 density foam of kurlon or equivalent make for seat and back with upholstery using cotton fabric wrapped around ply & foam and fixed to the supporting wooden frames. Frames are mounted on nylon bush at bottom. Tenderers to provide detail design, views and specification of the unit along with the quote as per their ergonomic comfort. Complete with necessary accessories and hardware. Layout Ref No.: NCBS/HOS/INT/LAY – 01	38 Nos.
4	<b>STUDY TABLE: Single occupancy &amp; Studio apartment:</b> Supply and placing of study table of overall Size: 1200mm (L) x 600mm (D) x 750mm (H) with following specifications. Supporting leg frames fabricating using 50mm x 25mm x 16 swg MS powder coated section, Ms Tie Frame at back for stability using 25x25x16 swg and bottom tie frame below the prelam mdf board using 25x50mmX16swg frame and all the Ms frames to be powder coated and table top using 18mm thick prelam MDF board with 2mm thick PVC edge banding on the exposed surface of the board and the table frames is mounted on adjustable metal levelers. Complete with necessary accessories and Hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-04 and Layout Ref No.: NCBS/HOS/INT/LAY - 01 & NCBS/HOS/INT- 03	42 Nos.
5	<b>STUDY TABLE: Double occupancy:</b> Supply and placing of study table of overall Size: 1000mm (L) x 600mm (D) x 750mm (H) with following specifications. Supporting leg & frames fabricating using 40mm x 25mm x 16 swg , MS Tie frame at back for stability using 25x25x16 swg and bottom tie frame below prelam board using 25x50mmx16 swg frame and all the MS frames to be powder coated and table top using 18mm thick prelam MDF board with 2mm thick PVC edge lipping on the exposed surface of the board and the table frame is mounted on adjustable metal levelers. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR- 04 and Layout Ref No.: NCBS/HOS/INT/LAY - 2	14 Nos.
6	<b>STUDY / READING CHAIR: Occupancy rooms:</b> Supply and placing of study chair of overall Size: 480mm wide at front & 450mm wide at back x 550mm (D) x 485mm (H) seat and back rest 900mm. Supporting leg frames using 35mm x 35mm solid rubber wood, Tie frame at bottom of seat using 70x25mm Rubber wood and tie frame at two sides using 25x25mm rubber wood, 50mm thick seat & back rest consisting soft cushion of 40 density with ply base & wrapped with fabric upholstery alround. Legs to be mounted on nylon bush at bottom. All the wooden surfaces to be finished with PU polishing. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-06 and Layout Ref No.: NCBS/HOS/INT/LAY – 01,02,03&07	70 Nos.
7	<b>PEDESTAL UNITS: Occupancy room below study table:</b> Supply & placing in position pedestal drawer unit of overall Size: 450mm (L) x 450mm (D) 620mm (H) with one shallow drawer and one deep drawer boxes, comprising of the following: 12mm thick prelam MDF for the pedestal backing and drawer sides, 18mm thick prelam MDF for the drawer outer box and bottom, 4nos heavy duty lockable castors, Aluminium Profile handles, dimple locks etc. Exposed surface of board finished with 2mm thick PVC edge band. Complete with necessary accessories like concealed drawer channels, handles, locks, castors etc. Ref Dwg No.: NCBS/HOS/INT/FUR-04 and Layout Ref No.: NCBS/HOS/INT/LAY - 01 & 03	45 Nos.



8	<b>PEDESTAL UNITS: Occupancy room below study table:</b> Supply & placing in position pedestal drawer unit of overall Size: 300mm (L) x 450mm (D) 620mm (H) with one shallow drawer and one deep drawer boxes, comprising of the following: 12mm thick prelam MDF for the pedestal backing and drawer sides, 18mm thick prelam MDF for the drawer outer box and bottom, 4nos heavy duty lockable castors, Aluminium Profile handles, dimple locks etc. Exposed surface of board finished with 2mm thick PVC edge band. Complete with necessary accessories like concealed drawer channels, handles, locks, castors etc. Ref Dwg No.: NCBS/HOS/INT/FUR-04 and Layout Ref No.: NCBS/HOS/INT/LAY - 01,02 & 03	14 Nos.
9	<b>WALL MOUNTED STORAGE WITH OPEN SHELF: Single occupancy:</b> Supply & fixing wall mounted storage unit with open shelf above the study table of Size: 1200mm (L) x 375mm (D) x 660mm (H) comprising of the following: Outer carcass made of 18mm thick prelam MDF (side, top & bottom), backing 12mm thick prelam MDF board. Opaque shutters using 18mm thick prelam MDF board, exposed edges of board finished using 2mm thick PVC edge band. Complete with necessary accessories & hardware like soft closing hinges, Aluminium profile handles for shutter, etc. Fixed to existing masonry wall with necessary bolts & nuts. Ref Dwg No.: NCBS/HOS/INT/FUR-05 and Layout Ref No.: NCBS/HOS/INT/LAY – 01	38 Nos.
10	<b>WALL MOUNTED STORAGE WITH OPEN SHELF: Double occupancy:</b> Supply & fixing wall mounted storage unit with open shelf above the study table of Size: 1000mm (L) x 375mm (D) x 660mm (H) comprising of the following: Outer carcass made of 18mm thick prelam MDF (side, top & bottom), backing 12mm thick prelam MDF board and Opaque shutters using 18mm thick prelam MDF board. All exposed edges of board finished using 2mm thick PVC edge band. Complete with necessary hardware & accessories like soft closing hinges, Aluminium profile handle, etc. Fixed to masonry wall with necessary bolts & nuts. Ref Dwg No.: NCBS/HOS/INT/FUR-05 Layout and Ref No.: NCBS/HOS/INT/LAY – 02	14 Nos.
11	<b>HIGH CHAIR FOR KITCHENETTE: Supply and placing Double occupancy &amp; Studio apartment:</b> Dining chairs of Size: seat 425mm at front and reduced size of 400mm at back, Depth of 500mm and Height: Seat height 650mm & Back rest of 900mm. Supporting structure using 50 x 50mm solid rubber wood legs to be mounted on nylon bush at bottom. Complete with necessary accessories & hardware. Tenderers to provide detail design, view & specification of the chair along with the quote as per their ergonomic design. Layout Ref No.: NCBS/HOS/INT/LAY - 02 & 03	24 Nos.
12	<b>SINGLE SEATER SOFA: Double occupancy &amp; Studio apartment:</b> Supplying and placing single seater sofa of overall Size: 770 (L) x 790 (D) x 350 (H) (seat) x 650mm back rest from finished floor level with following specification. Sofa main leg frame of Size: 100 x 40mm Rubber wood section with tenon & mortise jointing. Arm rest of Size: 75 x 25mm Rubber wood section with tenon & mortise jointing. Connecting Frame between leg frame and arm frame of Size: 25 X 50mm Rubber wood section with tenon & mortise jointing. Seating cushion of 125mm thickness, 40 density for seating and 32 density for back rest PU foam with Cora & fabric (Fabric to be removable and washable). Back rest cushion of 200mm thickness 32 density PU foam with Cora & fabric (Fabric to be removable and washable). Sofa to be mounted on nylon bush at bottom. All joints: 100mm long M8 Allen bolt with barrel nut. All the wooden surfaces to be finished with PU clear polish matt finish to bring out natural shade & grains of rubber wood, including thoroughly sanding of the surface, primer application and all other pre-requisites before the final two polish of PU applications, later rubbing the surface thoroughly to bring the shine & smoothness as per manufacturer's catalogue. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-03 and Layout Ref No.: NCBS/HOS/INT/LAY - 02, 03 & 07	18 Nos.
13	<b>DOUBLE SEATER SOFA: Double occupancy, Studio apartment &amp; Incharge room:</b> Supply and placing Double seater sofa of overall Size: 1350 (L) x 790 (D) x 350 (seat)+ 650mm back rest from finished floor level with following specification. Sofa main leg frame of size 100 x 40mm Rubber wood section with tenon & mortise joints. Arm rest of Size: 75 x 25mm Rubber wood section with tenon & mortise joints. Connecting Frame between leg frame and arm frame of Size: 25 X 50 mm Rubber wood section with tenon & mortise joints. Seating cushion of 125mm thickness, 40 density for seating and 32density for back rest PU foam with Cora & fabric (Fabric to be removable and washable). Back rest cushion of 200mm thickness 32 density PU foam with Cora & fabric (Fabric to be removable washable). Sofa to be mounted on nylon bush at bottom. All joints: 100m long mm Allen bolt with barrel nut. All the wooden surfaces to be finished with PU clear polish matt finish to bring out natural shade & grains of rubber wood, including thorough sanding of the surface, primer application and all other pre-requisites before the final two polish of PU applications, later rubbing the surface thoroughly to bring the shine & smoothness as per manufacturer's catalogue. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-03 and Layout Ref No.: NCBS/HOS/INT/LAY - 02 & 03	11 Nos.
14	<b>SIDE TABLE: Double occupancy &amp; Studio apartment:</b> Supply and placing side table of overall Size: 600mm (L) x 450mm (D) x 450mm (H) mm with following specification. Side table top frame of size 75x 40mm Rubber wood section with tenon & mortise joints, leg frame of Size: 75 x 25mm Rubber wood section with tenon & mortise jointing. Stiffener member in between leg frame of Size: 50 x 25mm Rubber wood section with tenon & mortise joints. All Wooden surface to be finished with One polish stain, one polish sealer & two polish PU polish. Table to be mounted on nylon bush at bottom & etc. Table top using 10mm clear toughened glass with edge polished. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-03 and Layout Ref No.: HOS/INT/LAY - 02 & 03	11 Nos.

15	<b>Supply and placing of SHOE RACK: Double &amp; Studio apartment:</b> Shoe rack of overall Size: 900 (L) x 350 (D) x 730 (H) mm comprising of the following. Outer boxing, shutter and intermediate fabricated using 18mm thick prelam MDF board, 12mm thick prelam MDF board for backing with slit on shutter of 330mm long x 75mm high with SS mosquito grill fixed behind with beading all-round. All the exposed surface of the board finished using 2mm thick PVC edge band. Complete with necessary accessories & hardware like SS flush type handle, magnetic ball catch, hinges and mounted on lockable castors. Ref Dwg No.: NCBS/HOS/INT/FUR – 05 and Layout Ref No.: NCBS/HOS/INT/LAY – 02 & 3	12 Nos.
16	<b>QUEEN SIZE COT / DOUBLE COT: Studio apartment:</b> Supply & placing Queen size cot of Size: 1536mm (width) x 2100mm (long) x 400mm height and overall height 820mm with backrest and head board with following specification. Structure and head board made with 18mm thick lumber board with sunken grooves of 3mm x 3mm at 75mm c/c & mounted on base frame using mild steel tubular frame of 40mm x 25mm x 16 swg, Leg frame using 40mm x 40mm x 16 swg MS pipe and Tie frame using 25mm x 25mm x 16 swg MS pipe. Base ply using 18mm commercial ply with one polish of sealer finish all rubber wood component to be finished with PU clear polish. Mild steel members are to be finished with powder polishing of 40 microns (matt finish). Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-02 and Layout Ref No.: NCBS/HOS/INT/LAY- 03	5 Nos.
17	<b>WOODEN BEDSIDE UNIT: Studio apartment:</b> Supply and placing bedside unit of overall Size: 450mm (length) x 450mm (depth) x 450mm (height) with following specification. Boxing is made of using 18mm thick rubber / lumber board. Drawer & backing using 12mm thick rubber / lumber board. Drawer channels: Concealed runner system for drawers with feather light glide for full extension. Drawer front projected by 40mm. Unit is mounted on lockable castors. All wooden surface to be finished with PU clear polish. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-02. Layout and Ref No.: NCBS/HOS/INT/LAY – 03	10 Nos.
18	<b>Supply and placing of BOOK RACK:</b> Using 25mm thick prelam MDF for carcass, intermediate shelves, shutter and drawer fronts & bottom, 12mm thick prelam MDF board for backing, 9mm thick prelam MDF board for drawer sides and backing. All the exposed edges of the board to be finished using 2mm thick PVC edge band. Complete as per the specification and drawing with necessary accessories and hardware below. Hardware: Hinges: Blum make or equivalent Clip type hinges, Stainless steel tower bolt 3" x 3/8", and Magnetic ball catch handle of 150mm height with SS matt finish. Cupboards lock of Ebco, Tandem blum, Drawer Channels: Concealed runner system for drawers with feather light glide for full extension, concealed handle of SS matt finish for inner drawer units. Complete with necessary accessories and hardware etc. Studio apartment: Size: 900mm (L) x 450mm (D) x 2100mm (H) Ref No. - NCBS/Hos/Int/BR-01: Layout and Ref No.: NCBS/HOS/INT/LAY – 03	5 Nos.
19	<b>Supply and placing of BOOK RACK:</b> Using 25mm thick prelam MDF for carcass, intermediate shelves, shutter and drawer fronts & bottom, 12mm thick prelam MDF board for backing, 9mm thick prelam MDF board for drawer sides and backing. All the exposed edges of the board to be finished using 2mm thick PVC edge band. Hardware: Hinges: Blum make or equivalent Clip type hinges, Stainless steel tower bolt 3" x 3/8", Magnetic ball catch, SS handle of 150mm height with matt finish. Cupboards lock of Ebco, Tandem blum, Drawer Channels: Concealed runner system for drawers with feather light glide for full extension, etc. Complete with necessary accessories & hardware. Double occupancy: Size: 1350mm (L) x 450mm (D) x 2100mm (H) Ref No. - NCBS/Host/Int/BR-02 and Layout Ref No.: NCBS/HOS/INT/LAY – 02	7 Nos.
20	Supply and placing Ms powder coated 16g Compactors / optimizer on to the existing floor with necessary accessories like concealed handles, locking the entire system, operating each unit , guider fixed to floor to roll the unit, etc & hardware. Adjustable Intermediate shelving with uprights at equal intervals. Each unit will be 900mm wide X 350mm depth X 2100mm Height. The agency should furnish detail specifications, layout plan & shop drawing along with the quote. Double faced mobile unit - 1800mm long X 700mm Depth X 2100mm Height.	3 Set
21	Supply and placing Ms powder coated 16g Compactors / optimizer on to the existing floor with necessary accessories like concealed handles, locking the entire system, operating each unit , guider fixed to floor to roll the unit, etc & hardware. Adjustable Intermediate shelving with uprights at equal intervals. Each unit will be 900mm wide X 350mm depth X 2100mm Height. The agency should furnish detail specifications, layout plan & shop drawing along with the quote. Single faced mobile unit - 1800mm Long X 350mm Depth X 2100mm Height.	1 Set
22	<b>Supply and placing READING TABLE: Common Reading rooms:</b> Table of overall Size: 1200mm (L) x 1200mm (D) x 750mm (H) with following specifications. Supporting leg frames made of 70 x 70mm solid rubber wood sections. Top supporting frames made of 60 x 30mm solid rubber wood sections; table top is made of 25mm thick lumber board and leg frame is mounted on adjustable ms levelers. All the wooden surfaces to be finished with PU clear polish matt finish to bring out natural shade & grains of rubber wood, including thorough sanding of the surface, primer application and all other pre-requisites before the final two polish of PU applications, later rubbing the surface thoroughly to bring the shine & smoothness as per manufacturer's catalogue. Complete with necessary accessories and hardware. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-07 and Layout Ref No.: NCBS/HOS/INT/LAY – 07	2 Nos.



23	<b>BUILT-IN OPEN RACKS STORAGE UNIT: Reading rooms:</b> Supply & fixing in position onto existing wall surface with necessary bolts & nuts the storage unit of overall Size: 400mm long x 400mm depth x 2000mm height comprising of the following. Outer carcass made of 25mm thick prelam MDF board, backing 12mm thick prelam MDF board & intermediate shelves 18mm thick prelam MDF board. Complete with necessary accessories and hardware. Ref Dwg No.: NCBS/HOS/INT/FUR-8 and Layout Ref No.: NCBS/HOS/INT/LAY – 07	2 Nos.
24	<b>Supply and Fixing of PIN UP / SOFT BOARD:</b> Common spaces like Lobby, corridor, Reading room & Dining: Providing soft / pinup boards fixed onto existing masonry wall of Size: 1000mm (L) x 1200m (H) made of 12mm thick cellotex soft board over 6mm thick prelam MDF board with one side lamination, edges finished with 2mm thick PVC edge band and 1mm thick fabric wrapped around the entire surface, neatly stretched so that there are no wrinkles on the front surface and tucked in about 50mm - 75mm onto the prelam MDF board, the entire board is fixed to the wall. Complete with as per specification & instruction of officer Incharge.	2 Nos.
25	<b>Supply and Fixing of WHITE WRITING BOARD:</b> Common spaces like Lobby, corridor, Reading room, Dining & Recreation: Providing white writing board of overall Size: 1000mm (L) x 1200mm (H) comprising of 12mm thick prelam MDF board with one side lamination base uniformly cleared for pasting film without bubbling. Pasting 3M WH111 Birla or equivalent writing film onto board carefully & uniformly. The board is fixed onto masonry wall. All the exposed surface of board finished using 2mm thick PVC edge band. Complete with necessary accessories and hardware as per specification & instruction of officer Incharge.	2 Nos.
26	<b>Supply and Fixing of PIN UP / SOFT BOARD:</b> Recreation / Gym room: Providing soft / pinup boards fixed onto existing masonry wall of Size: 600mm (L) x 1200m (H) made of 12mm thick cellotex soft board over 6mm thick prelam MDF board with one side lamination, edges finished with 2mm thick PVC edge band and 1mm thick fabric wrapped around the entire surface, neatly stretched so that there are no wrinkles on the front surface and tucked in about 50mm - 75mm onto the prelam MDF board, the entire board is fixed to the wall. Complete with necessary accessories and hardware as per specification & instruction of officer Incharge.	2 Nos.
27	<b>Supply and Fixing of WHITE WRITING BOARD:</b> Recreation / Gym room: Providing white writing board of overall Size: 600mm (L) x 1200mm (H) comprising of 12mm thick prelam MDF board base uniformly cleared for pasting film without bubbling. Pasting 3M WH111 Birla or equivalent writing film onto board carefully & uniformly. All the exposed surface of board finished using 2mm thick PVC edge band. The board is fixed onto existing Masonry wall. Complete with necessary accessories and hardware as per specification & instruction of officer Incharge.	2 Nos.
28	<b>Supply and Fixing of SOFT BOARD: Single Occupancy &amp; Studio Apartments.</b> Providing Soft/Pinup boards fixed onto existing Masonry wall of Size : 1200mm (L) x 500mm (H) made of 12mm thick Cellotex Soft board over 6mm thick prelam MDF board with one side lamination. 1mm thick cotton fabric wrapped around the entire surfaces neatly stretched so that there are no wrinkles on the front surface and tucked in about 100mm onto the prelam MDF board. The board is fixed on wall at back. Complete with necessary accessories and hardware as per specification & instruction of Office-Incharge. Layout plan Ref No: NCBS/Hos/INT/Lay-01 & 03.	43 Nos.
29	<b>Supply and Fixing of SOFT BOARD: Double Occupancy:</b> Providing Soft/Pinup boards fixed onto existing Masonry wall of Size: 1000mm (L) x 500mm (H) made of 12mm thick Cellotex Soft board over 6mm thick prelam MDF board with one side lamination. 1mm thick cotton fabric wrapped around the entire surfaces neatly stretched so that there are no wrinkles on the front surface and tucked in about 100mm onto the prelam MDF board. The board is fixed on wall at back. Complete with necessary accessories and hardware as per specification & instruction of Office-Incharge. Layout plan Ref No: NCBS/Hos/INT/Lay-02.	14 Nos.
30	Supplying and placing of "MEDIUM ERGONOMIC CHAIRS" with following specifications: a) Back Support: Breathable Air Grid Back rest (netted) with lumbar support for extra comfort. b) Seat: Moulded ABS seat with cushion made of mould polyurethane foam with density 60 kg/m <sup>3</sup> , together with upholstery in fabric of approved shade. c) Pneumatic Seat Height Adjustment: One touch - gas lift with height adjustability approx from 450 mm seat height to 580 mm. d) Tilt: 2-to-1 Synchro Tilt control with adjustable tilt tension. e) Arms: Height adjustable 3D arms rest with soft PU pads. f) Base & Wheels: Heavy duty 5 prong wheel base made of 2 mm thick CR steel powder coated and fitted with an injection moulded black polypropylene cover and with 5 wheel castors injection moulded in black nylon with	4 Nos.
31	PVC single moulded chairs with SS legs for support and pvc bush. Complete with necessary accessories and hardware.	6 Nos.
32	Slotted angle rack: Ms powder coated rack with adjustable shelves at equal intervals of Size 900 mm (L) x 400mm (D) x 2000mm (H). Altogether the shelves will 5nos including bottom & top. The supporting frame using 14g L angle of 35x35mm and shelves are fabricated using 18g sheet metal and bend on all four sides. Entire unit is mounted on leveler. Complete with necessary accessories and hardware	8 Nos.

33	Tandem Three seater MS perforated Waiting chairs using Ms perforated sheet metal for seat & back rest with arms for each seat. Complete with necessary accessories and hardware.	4 Nos.
34	Providing Wall mount Mirror with base ply using Saint Gobain glass-SGG Diamant Mirror of 6mm thick. Base ply is treated and applying one coat of sealer coat. Horizontally the Mirror length are fixed with uniform paper joint and vertical has to be single piece without any joints. Fixed to exist masonry wall with proper screws. The cut edges of the mirror to be polished on all sides. Complete with necessary accessories and hardware. The overall size of Mirror is 3200mm Long X 2400mm height.	2 Nos.
35	Supply and placing of Metal chair with back support and seat upholstered.	8 Nos.
36	Supply and Fixing of Wardrobe for Single Occupancy: Size 2540mm (L)x600 mm (D)x2800mm (H) Carcass: Using 25mm thick MDF board for boxing & shutters, 18mm thick prelam MDF board for intermediate shelves, drawers, 12mm prelam MDF board for backing. Matching wood lipping of Size: 40mm x 10mm to be fixed where the box touches the ceiling & between wall & box on vertical sides to cover the gaps. Hardware: Hanger rod: Ebco make SS finish oval shape of 1000mm, 1100 & 580mm long with end brackets. Shutter to have a slit of 60mm wide as shown in drawing. Edges to be covered with matching wood lipping of size: 24mm x 10mm thick, so that there is a projection of 4mm from front surface. Rear side of slit to be covered with 6mm thick frosted glass with wood lipping. Hardware: Hinges: Blum or equivalent make Clip type hinges, Stainless steel tower bolt 3" x 3/8", Magnetic ball catch, pull handle of 350-400 mm height with Aluminium brushed finish for wardrobe shutter. Cupboard locks of Ebco. Tandem blum Drawers: Two drawers made of 18mm / 12mm / 9mm thick prelam MDF board. Hardware: Drawer Channels: Concealed runner system for drawers with feather light glide for full extension of 500mm long, pull handle of 300mm height with Aluminium brushed finish for soiled storage drawer unit. Insert pull handle of Aluminium brushed finish for inner drawer units. Open shelving and shelving on inner surface using 18mm thick prelam MDF board with 2mm thick PVC edge band. Shelves are mounted using mini fix connectors with cover caps & dowels. Matching wood lipping / supports to be polished & finished with matt PU polish. The entire unit to be fixed with anchor bolt to existing masonry wall at equal intervals. Complete with necessary accessories and hardware. Ref No. - NCBS/Hos/Int/WR-01 and NCBS/HOS/INT/LAY-01	38 Nos.
37	Supply and fixing Wardrobe for Double occupancy Size: 1200mm (L) x 600mm (D) x 2800mm (H). As per the specification mentioned in the Single Occupancy wardrobe SI No: 36. Ref No. - NCBS/Hos/Int/WR-02 and NCBS/HOS/INT/LAY-02	7 Nos.
38	Supply and fixing Wardrobe for Double occupancy Size: 1075mm (L) x 600mm (D) x 2800mm (H). As per the specification mentioned in the Single Occupancy wardrobe SI No : 36. Ref No. - NCBS/Hos/Int/WR-03 and NCBS/HOS/INT/LAY-02	7 Nos.
39	Supply and fixing Wardrobe for Studio Apartment of Size: 1650mm (L) x 600mm (D) x 2800mm (H). The height includes dummy at top to cover the existing beam. As per the specification mentioned in the Single Occupancy wardrobe SI No : 36. Ref No. - NCBS/Hos/Int/WR-04 and NCBS/HOS/INT/LAY-03	5 Nos.
40	Supply and placing of BUILT-IN STORGE UNIT to Recreation / Gym spaces: Size: 3200 (L) x 600 (D) x 2100mm (H) Built in storage unit with storage unit below and above as per the drawing enclosed with specification. Using 12mm thick waterproof Ply with Laminate for backing and 19mm thick water proof ply for sides, top & intermediate shelves, shutters etc with lamination on both side. All the exposed surface of the board to be finished with 2mm thick PVC edge band. Counter top using 20mm thick colour granite of approved shade with drip groove and front edge polish. Complete with necessary accessories and hardware like flush type handles, magnetic ball catch, locks, hinges etc. Ref No. NCBS/Host/Int/BSU - 01	2 Nos.
41	Supply and placing of 'L'SHAPED KITCHENETTE for DOUBLE OCCUPANCY: Counter top: Using 20mm thick polished colour granite of approved shade with drip groove & edge polish and skirting above the slab of 100mm high with edge polish along the surface.. Storage unit made of 19mm thick water proof plywood (BWP) for boxing, intermediate & shutter, 12mm thick water proof ply for backing with 0.8mm thick balancing white laminate on inside and 1mm thick approved laminate on outer surface with 2mm thick edge lipping on exposed surfaces. Overhead shutter: Using 50 x 19mm thick water proof ply (BWP) with 1mm thick lamination on both sides & wooden lipping on the exposed surfaces of board for framing and 5mm thick plain glass infill with 2mm thick edge banding. Hardware: Hinges: Blum or equivalent make Clip type hinges, Stainless steel tower bolt 3" x 3/8", Magnetic ball catch, Flush type handle with matt finish of 300 mm height. Tandem blum drawers: The drawers to run on full extension channels using 19mm /12/19mm thick water proof ply (BWP) with 0.8mm thick balancing white lamination on inner surface and 1.00mm thick laminate on outer surfaces with 2mm thick PVC edge band. Hardware: Drawer channels concealed runner system for drawer with feather light glide to full extension of 500mm long. Flush type handle with matt finish of 300mm long. Modular SS basket for three drawers (for placing crockery, plates etc). Complete with necessary accessories and hardware. Size: 1500 + 1100mm (L) x 600mm (D) x 8800mm counter top Overhead storage unit: 1500mm (L) x 300mm (D) x 550mm (H). Ref No. - NCBS/Host/Int/KIT-01	7 Nos.



42	Supply and placing of 'L' shaped Kitchenette for Studio apartment Size: 1210 + 1485mm (L) x 600mm (D) x 880mm counter top Overhead storage unit: 1210mm (L) x 300mm (D) x 550mm (H) Counter top: Using 20mm thick polished colour granite of approved shade with drip groove & edge polish and skirting above the slab of 100mm high with edge polish.. Storage unit made of 19mm thick water proof plywood (BWP) for boxing, intermediate & shutter, 12mm thick water proof ply for backing with 0.8mm thick balancing white laminate on inside and 1mm thick approved laminate on outer surface with 2mm thick edge lipping on exposed surfaces. Overhead shutter: Using 50 x 19mm thick water proof ply (BWP) with 1mm thick lamination on both sides & wooden lipping on the exposed surfaces of board for framing and 5mm thick plain glass infill with 2mm thick edge banding. Hardware: Hinges: Blum or equivalent make Clip type hinges, Stainless steel tower bolt 3" x 3/8", Magnetic ball catch, Flush type handle with matt finish of 300 mm height. Tandem blum drawers: The drawers to run on full extension channels using 19mm /12/19mm thick water proof ply (BWP) with 0.8mm thick balancing white lamination on inner surface and 1.00mm thick laminate on outer surfaces with 2mm thick PVC edge band. Hardware: Drawer channels concealed runner system for drawer with feather light glide to full extension of 500mm long. Flush type handle with matt finish of 300mm long. Modular SS basket for three drawers (for placing crockery, plates etc). Complete with necessary accessories and hardware.	5 Nos.
43	Supply and placing of MODULAR PANTRY STORAGE BELOW THE EXISTING GRANITE COUNTER Size: 4000 (L) x 640 (D) x 880mm (H) with storage below in Dining cum Kitchen at common spaces: Existing granite Counter top with supporting brackets to be covered with modular storage below: Using 19mm thick water proof plywood (BWP) for boxing, intermediate shelves, drawer front & shutter, 12mm thick for backing with 0.8mm thick balancing white laminate on inside and 1mm thick approved laminate on outer surface with 2mm thick PVC edge band on exposed surface. Hardware: Hinges: Blum or equivalent make Clip type hinges Stainless steel tower bolt 3" x 3/8", Magnetic ball catch, Flush type handle with matt finish of 300mm height. Tandem blum drawers: The drawers to run on full extension channels using 19mm / 12 / 19mm thick water proof ply (BWP) with 0.8mm thick balancing white lamination on inner surface and 1.00mm thick laminate on outer surfaces with 2mm thick PVC edge band. Hardware: Drawer channels concealed runner system for drawer with feather light glide to full extension of 500mm long. Flush type handle with matt finish of 300mm long. Modular SS basket for three drawers (for placing crockery, plates etc) Complete with necessary accessories & hardware. Ref No. - NCBS/Host/Int/Kit-03	2 Nos.
44	Providing shutter below the existing Sink counter in double occupancy of Size: 610mm (L) x 790mm (H) using 19mm thick water proof ply with 1mm thick lamination of both side on exposed surface finished with 2mm thick PVC edge band. Complete with necessary accessories and hardware like flush type handle, magnetic ball catch and hinges etc.	7 Nos.
45	Providing shutter below the existing 'L'shaped sink counter in Studio apartment of Size: 1565mm (L) x 790mm (H) using 19mm thick water proof ply with 1mm thick lamination of both side on exposed surface finished with 2mm thick PVC edge band. Complete with necessities accessories and hardware like flush type handle, magnetic ball catch and hinges etc.,	5 Nos.
46	Providing and fixing Ms powder coated Curtain channel with J hooks (at every 300mm) and complete with necessary accessories and hardware. The channel to be fixed to the existing structure with necessary hardware & accessories.	115 RMT
<p><b>Note:</b> 1) All mild steel members are to be finished with powder coating of 40 microns with matt finish. 2) All the wooden surfaces (rubber wood / lumber board) to be finished with PU clear matt polish for the above mentioned items and to bring out natural shade &amp; grains of rubber wood, including thorough sanding of the surface, primer application and all other pre-requisites before the final two polish of PU applications, later rubbing the surface thoroughly to bring the shine &amp; smoothness as per manufacturer's catalogue. 3) All the furniture items are to be supplied only after complete fabrication at their factory and carpentry / polish jobs are not allowed at site. Only mirror touch up works will be permitted. 4) All the Prelam MDF to be BSL (both side laminate). 5) Cut edges of all the prelam MDF boards to be finished using 2mm thick matching PVC edge banding. 6) Agency should visit site to understand the nature of job and cross check the dimensions. 7) The Hostel is a twelve floor structure. Above furniture items to be placed in various floors. Cost should include all lift for placing the items in position. 8) The construction of Hostel building is completed in all respects, the agency shall take extreme care while shifting and installing furniture items. Any damages caused by them due to their activities shall be beared for rectification. 9) The material to be dispatched in packed condition and opened only at placed where the items to be placed. Once the items are placed in position, the packing material to be discarded and place to be kept neat &amp; tidy. 10) Rate includes all lead, lifts, packing, loading and unloading, transportation, all other incidental charges as per specification, drawings etc., complete and as directed by the Architect - Incharge</p>		
Agency should have similar experience & executed for Institutions Hostel / Residential buildings & enclose details. Committee will visit during evaluation. TWO PARTS TENDER. Warranty period is one year.		

ANNEXURE/FORM - B

DEVIATION STATEMENT

The Tenderer shall bring out all deviations from the descriptions in the schedule of quantities of this tender in the format below.

Sl. No. of item	Description of items	
	As laid by NCBS in this tender	As per tenderer's designs



**ANNEXURE/FORM - C**  
**ORGANISATIONAL STRUCTURE**

1	Name & Address of the applicant with Telephone No./Fax No./ Email ID	
2	Address of local office (in Bangalore/India)	
3	Year of Establishment	
4	Legal status of the applicant (attach copies of original document defining the legal status)	
	a) A proprietary firm	
b)	b) A firm in partnership	
	c) A limited company or Corporation / Joint venture / Consortia	
5	Names of Directors & other executives with designation to be concerned with this work	
6	Designation of individuals authorized to act for the organization.	
7	Has the bidder or any constituent partner in case of partnership firm / limited company/ Joint venture, ever been convicted by the court of law? If so, give details.	
8	<p>Details of Fabrication unit</p> <p>a. Address</p> <p>b. Area of the unit</p> <p>c. Personnel</p> <p>d. Tools and Equipments</p> <p>e. Details of Testing Laboratory</p>	
9	Any other information considered necessary but not included above.	

ANNEXURE / FORM – D

**PERFORMANCE REPORT OF FURNITURE ITEMS SUPPLIED TO ORGANISATION**

1	Name of work/Project & Location	
2	Agreement No.	
3	Estimated Cost	
4	Tendered Cost	
5	Date of start	
6	Date of completion	
	i. Stipulated date of completion	
	ii. Actual date of completion	
7a	Whether case of levy of compensation for delay has been decided or not	Yes / No
7b	If decided, amount of compensation levied for delayed completion, if any	
8	Performance Report	
	i. Quality of work	Outstanding/Very Good/Good /Poor
	ii. Financial soundness	Outstanding/Very Good/Good /Poor
	iii. Technical Proficiency	Outstanding/Very Good/Good /Poor
	iv. Resourcefulness	Outstanding/Very Good/Good /Poor
	v. General Approach & Behavior	Outstanding/Very Good/Good /Poor

Signature & Seal of  
Senior Officer Incharge



ANNEXURE / Form – E

FINANCIAL INFORMATION

**DETAILS OF ALL JOBS OF SIMILAR NATURE OF ASSIGNMENT COMPLETED DURING  
THE LAST FIVE YEARS ENDING LAST DAY OF THE MONTH MARCH 2020**

**I. Financial Analysis** – Details to be furnished duly supported by figures in balance sheet/profit and loss account for the last seven years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

Particulars	Financial Year				
	15-16	16-17	17-18	18-19	19-20
i. Gross Annual turnover on similar works (In Lakhs)					
ii. Profit / Loss					
iii. Certified by					

**I. Financial arrangements for carrying out the proposed work**

**II. The following certificates are enclosed:**

- (a) Current Income Tax clearance Certificate / Profit & Loss account
- (b) Solvency Certificate from bankers of Applicant.

Signature of Chartered Accountant with seal

ANNEXURE / FORM-F

MAJOR JOBS OF SIMILAR CLASS COMPLETED DURING THE LAST 5 YEARS, ENDING 31<sup>st</sup> Mar 2020

Sl. No.	Name of the work/project and location	Name of the Client	Cost of work in Lakhs	Date of start	Period of Completion	Actual Date of Completion	Name and address/ telephone number of officer to whom reference may be made	Final value of the project	Reasons for the variation delay if any	Whether carried out as Purchase order
1	2	3	4	5	6	7	8	9	10	11

Credential issued by the Clients shall be enclosed.

Photographs and details of major works executed may be enclosed.

Work should have been executed by the firm under the name in which they are submitting the application.



ANNEXURE / FORM –G

MAJOR JOBS OF SIMILAR CLASS – ON GOING

Sl. No.	Name of the work/project and location	Name of the Client	Cost of work in Lakhs	Date of start	Period of Completion	Actual Date of Completion	Name and address/ telephone number of officer to whom reference may be made	Final value of the project	Reasons for the variation delay if any	Whether carried out as Purchase order
1	2	3	4	5	6	7	8	9	10	11

Credential issued by the Clients shall be enclosed.

Photographs and details of major works executed may be enclosed.

Work should have been executed by the firm under the name in which they are submitting the application.

**COVER – II PRICE BID**

**Furnitures for NCBS Hostel-PHASE II**

**The sealed cover – Cover II superscribed 'Price Bid' should be submitted in separate cover and should contain only rates (please attach additional sheet(s), wherever necessary) (should be duly signed with seal and filled with date where ever necessary)**

Sl. No.	Item Description	Qty	Unit Price	Total Price

Please enter Unit Price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.