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DR. RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES
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Ref. No. RMLIMS/MM(eq)/2021-22/2179

Date:- 17.09.2021

INVITATION FOR PRE-BID OFFER (EXPRESSION OF INTEREST)
FOR LABORATORY AND OFFICE FURNITURE

Dr. RMLIMS, Lucknow invites objections/observation/comments from Manufacturers/Authorized distributors/Dealers/Agents for the specification and General Terms and Condition of tender for various types of Laboratory and Office furniture in the Institute.

For detailed information of Pre-Bid meeting etc. You please visit our website www.drrmlims.ac.in.

The Manufacturers/Authorized distributors/Dealers/Agents are requested to send the objections/observation/comments to send with product brochure of related laboratory and office furniture till date 25-09-2021 up to 4-00 PM in the JDMM Camp Room No-17, Administrative Block, Ground Floor of the Institute through speed post/by hand/courier etc. in the hard copy.

Director

**Tender notice no. RMLIMS/MM(eq)/2021-22/2179 dated
17.09.2021**

Sl.No.	Particulars	Date	Time
1	Date & Time publication of Pre-Bid notice	18.09.2021	11:30 AM
2	Start date of download of Pre-Bid document	18.09.2021	11: 30 AM
3	Last date & Time of submission of Pre-Bid offer	25.09.2021	Upto 4:00 PM
4	Pre-Bid Meeting	28.09.2021	01:00 PM

Part-A
BUYER SPECIFIC TERMS & CONDITIONS

CHECK LIST FOR BIDDERS					
S. No.	Details	Documents Required	Yes/No	From Page	To Page
1	EMD @2% of estimated bid value	RTGS/NEFT detail			
2	EMD exemption as per norms of GeM	Category/ document to be enclosed			
3	OEM (Manufacturer) Authorization	Document			
4	Unconditional 05-years warranty including spare & other accessories as per specification.	Declaration			
5	GST Certificate & GST Return	Certificate			
6	Not blacklisted in last 05 years	Affidavit (Rs. 10 Stamp paper)			
7	Declaration by OEM/ Principal Firm/ Bidder that the offered rates are lower than supplied to others	Affidavit (Rs. 10 Stamp paper)			
8	Quoted product Latest State of Art technology	Declaration by bidder/OEM			
9	Availability of spares parts up to 10 years by OEM/Principal Firm	Declaration by OEM			
10	Bidders Turn over last three years	CA certified/ document			
11	OEM Turn over	CA certified/ document			
12	Latest Performance certificate issued by End user for similar product	Latest Certificate issued by user			
13	OEM turn over last three years	CA certified copy/document			
14	Justification of rate quoted	The firm may be required to facilitate the copy of supply order for the offered furniture/items only, instead of allied/other range of furniture in Govt. Deptt./ Government Institute/PSU/ Nigam as mentioned in the installation list in the tender, to justify the tendered rates.			
15	Not under Liquidation	Declaration/ document			
16	Delivery	Declaration to deliver furniture within 90 days from the date of award of Contract.			

17	Performance Bank Guarantee (PBG)	@3% of ordered value			
18	Pre-requisite information	like Civil, Electrical etc to be clearly mentioned by Bidder			
19	Mandatory visit during Warranty	Acceptance by bidder for 04 mandatory preventive visits per Annum.			
20	Details of Service Centre	Document			
21	Acceptance of Buyer Specific Terms & Conditions	Declaration			
22	Any other documents	Documents			

Sr No.	General Terms and condition on GeM Portal	Recommended Condition by the committee
1	<u>Bidder Annual Turn Over:-</u> Average Annual Turn Over requirement should be less than or equal to 50% of Estimated Bid Value/Bid Estimated Value rounded to nearest lakhs.	30% of estimated bid value/ Bid Estimated Value rounded to nearest lakhs.
2	<u>Experience Criteria:-</u> Please select the minimum number of years of experience for the same or similar products. Buyer should select documents for experience criteria from the document section. Buyer will need to review the documents during technical evaluation and may disqualify sellers not meeting the experience criteria.	Last three years.
3	<u>Bidding Time Period:-</u>	21 days
4	<u>Bid Life Cycle (from Publish date)</u>	90 days
5	<u>Bid Offer Validity (from End Date)</u>	69 days
	<u>Average Annual Turn Over of OEM:-</u> Average Annual Turn Over of OEM requirement should be less than or equal to maximum 400% of estimated bid value/bid estimated value rounded to nearest lakhs. <ul style="list-style-type: none"> Buyer should ask for supporting documents for OEM Average Annual Turnover in the document section. “Average Annual Turn” over of OEM to be verified by the buyer at the time of technical evaluation. 	30% of estimated bid value//bid estimated value rounded to nearest lakhs. <ul style="list-style-type: none"> Yes Yes
6	<u>Do you want to give exemption to verified MSE?</u> Select ‘Yes’ to provide exemption to MSEs from the required turnover and experience criteria of the Bid.	Years of experience only. Turnover-No exemption
7	<u>Do you want to give exemption to verified Startup:-</u> Select ‘Yes’ to provide exemption to start-ups from the required turnover and experience of the bid	Yes
8	<u>EMD Percentage (%)</u>	2 %
9	<u>e-PBG Percentage (%)</u>	3%
10	<u>EMD Exemption</u>	Yes
11	<u>Warranty</u>	5 years
12	<u>Past Performance</u>	10% or as required
13	<u>Bid to RA enabled</u>	Yes
14	<u>RA Qualification Rule</u>	H1- Highest Priced Bid Elimination

15	<u>Evaluation Method</u>	Total Value wise evaluation
16	<u>Preference of Made In India Product</u>	Yes
17	<u>Other Terms and Condition</u>	Applicable as per Gem Terms and Condition
18	<u>Biding Mode</u>	BOQ

Sr No.	<u>Buyer specific Terms & Conditions</u>
1.	Documents in technical bid must be attached in chronological order as per Sr. No. (1 to 22) of Checklist. Submission of checklist is mandatory for bidders failing which tender is liable to be rejected.
2.	Unconditional warranty / Guarantee for 5 years to be declared by OEM (Original Furniture Manufacturer)/bidder from the date of installation. The Warranty / Guarantee must cover all parts of the furniture. Datasheet of the product being quoted needs to be attached with technical bid document
3.	An undertaking from the bidder/OEM that the furniture is of the latest of technology and made in India & till date no revised or amended version has been launched and the spare parts will remain available for at least next 10 years
4.	Details of after sale service support should be provided which will include the followings: (a) Corresponding address of service centre (b) Telephone No.(Office) (c) Name of Authorized Service Engineers along with mobile number & e-mail address
5.	List of installations for the offered furniture/items only, instead of allied/other range of furniture in Govt. Deptt./Government Institute/PSU/Nigam along with latest performance report duly signed and stamped by the user(s) may be provided with the bid documents.
6.	The firm may be required to facilitate the copy of supply order of Govt. Deptt./Government Institute/PSU/Nigam as mentioned in the installation list in the tender, to justify the tendered rates.
7.	The firm will provide an affidavit to this effect that <u>“THIS IS TO CERTIFY THAT THE RATES QUOTED for.....TO DR.RMLIMS, LUCKNOW IS THE LOWEST RATE. WE HAVE NOT QUOTED/ SUPPLIED AT LESSER PRICE TO ANY ORGANISATION WITH THESE SPECIFICATIONS. IN CASE OF NON-SUPPLY IN INDIA, THE AFFIDAVIT TO THIS EFFECT WILL HAVE TO BE SUBMITTED BY THE FIRM. WE FURTHER AGREE THAT IF ANY PRICE DISCRIPANCY IS FOUND AT A LATER DATE, WE WILL BE LIABLE TO REFUND THE DIFFERENCE”.</u>
8.	Details for submission of EMD: (A) Earnest Money Deposit (EMD) shall be submitted in the form of RTGS/NEFT as per following details and receipt / proof of the same must be attached with the technical bid: (a) Account Number- 177301088888888 (b) Name of Account – Director, Dr.Ram Manohar Lohia Institute of Medical Sciences, Gomti Nagar, Lucknow

	<p>(c) Name of Bank and Branch – Indian Overseas Bank, Vibhuti Khand, Gomti Nagar, Luknow, U.P.-226010</p> <p>(d) IFSC Code- IOBA0001773</p> <p>For online refund of EMD,</p> <p>B. Following details are be provided by the bidders in technical bid:</p> <p>(a) Bid number</p> <p>(b) Name of furniture</p> <p>(c) Amount of EMD</p> <p>(d) Name of Bank and Branch</p> <p>(e) IFSC Code</p> <p>(f) Name of account</p> <p>(g) Account number in which EMD amount is to be credited</p> <p>(h) UTR Number</p> <p>(i) Copy of Cancelled Cheque</p> <p>i. In non-compliance of terms & conditions of the tender and/or supply order, EMD may be forfeited.</p> <p>ii. The EMD of unsuccessful bidder will be released after the supply is matured.</p> <p>iii. The EMD of successful bidder will be released after execution of supply order satisfactorily.</p> <p>iv. No interest will be paid on EMD amount of successful/ unsuccessful bidders.</p>
9.	The cost of furniture/ unit should be inclusive of all accessories as per detail given in the specification and detailed specification of furniture / unit should also be mentioned on the quote.
10.	Delivery date at destination taking into cognizance of transit facilities will be 90-days from the time of generation of contract on GeM portal. This contractual delivery date/period should be inclusive of all the lead-time. <u>The delivery date, as mentioned in the supply order will be binding and have to abide by vendors.</u>
11.	The bidder shall specify after sales services facilities within the Guarantee/Warrantee period. The warrantee period will be extended twice of the period during which the furniture remain out of order.
12.	The bidder shall also confirm the Installation, Commissioning, Demonstration and Training, if required, to the concerned department under intimation to the Joint Director (MM) of the Institute.
13.	The bidder shall submit the pre-requisite information like Civil works/ Electrical details etc. All necessary requirements along with the offer, in order to make the furniture functional and any subsequent request on post supply order will not be entertained.
14.	The Institute reserves the right to cancel/reject the bid without assigning any reason thereof.
15.	Any action on the part of the bidder to influence anybody of the Institute will lead to rejection of the bid.
16.	Notwithstanding any other provision, the terms & conditions and any other items given in the

	Purchase order will be treated as binding with “Errors & omission Expected” basis. However, if the supplier notices any mistake in the contentions of the order, he must bring the same to the notice of the Institute and seek clarifications. Supplier will have to bear the responsibility for failure to take this action.
17.	The Institute may in writing make any revision or change in the purchase order, including additions or deletions from the quantities originally ordered in the specifications or drawings. If any such revisions/changes affect the price or delivery, the same shall be subject to the adjustment of price/delivery, where requires on a reasonable basis by mutual agreement in writing which should be communicated.
18.	The bidder should not have been blacklisted or debarred by any Central/State Government/agency of Central/Sate Government/Public Sector Undertaking/Regulatory Authority of India at the time of submission of this bid. Bidder must upload undertaking to this effect with their technical bid.
19.	<u>PBG:-</u> <ul style="list-style-type: none"> The tenderer shall furnish performance bank guarantee/FDR (as security money) @3% of order value in favour of Director Dr.RMLIMS, Lucknow at the time of installation of the furniture/goods and the period of PBG/FDR shall be effective from the date of installation of the furniture upto 03 months after the end date of warranty period.
20.	Earnest Money be paid through RTGS/NEFT only, as per details mentioned on point no.8, above. <ol style="list-style-type: none"> Non-compliance of terms & conditions of the bid and/or supply order may amount forfeiture of EMD. The EMD of unsuccessful bidder will be released once the bid is finalized. <p>The EMD of successful bidder will be released after execution of supply order satisfactorily.</p>
21.	If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria, in case any bidder is seeking exemption from Turnover / Experience
22.	Unless otherwise specified in the order, the order price shall remain firm and will not be subject to escalation of any description during the pendency of the order, notwithstanding the change in the cost of materials, labor and/or variations in taxes, duties and other levies on raw materials and components that may take place while the order is under execution even if the execution of the order is delayed beyond the completion date specified in the order for any reason whatsoever.
23.	For all goods, the price should be on F.O.R. Dr.RMLIMS, Lko Central Stores basis inclusive of all levies and duties wherever applicable which should be indicated clearly. The rates of GST should be clearly indicated along with HSN code wherever chargeable.
24.	All goods or materials shall be supplied by the bidders whose bid is accepted, strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated any alterations of those conditions shall not be made without the consent of the Institute in writing which must be obtained before any work against the order is commenced.

	All material furnished by the seller pursuant to this order (irrespective of whether engineering, design data or other information has been furnished, reviewed or approved by the Institute) will be guaranteed to the best quality of their respective kind (unless otherwise specifically authorized in writing by the Institute) and shall be free from faulty design (to the extent such design is not furnished to the Institute) workmanship and materials, and to be of sufficient size and capacity and of proper materials so as to fulfill in all respects with all operating conditions, if any , specified in this order.
25.	The Furniture supplied shall carry an unconditional standard warranty for 5 years (60 months) to be declared by OEM from the date of satisfactory Installation and commissioning of the furniture. If any trouble or defect originating with the design, materials, workmanship or operating characteristics of any materials arise at any time from the date of Installation, the same shall promptly as possible make such alteration, repairs and replacement as soon as notified thereof, the seller shall at his own expenses and as promptly as may be necessary to permit the materials functional in accordance with the specification and to fulfill the foregoing guarantee/ warranty.
26.	The Institute may at his option, remove such defective materials at the seller's expense in which event the seller shall, without any cost to the Dr.RMLIMS, Lko and as promptly as possible, furnish and install proper materials, repaired or replaced materials shall be similarly guaranteed for a period as per OEM not less than 12 (twelve) months. However, the basic spirit of warranty & guaranty of the furniture as bided will remain unchanged.
27.	In the event of materials supplied do not meet the specifications and are not in accordance with the drawings, data sheets or the terms of this supply order, rectification is required at site, the DR.RMLIMS shall notify to the seller giving full details of differences. The seller shall attend the site, within seven days of receipt of such notice to meet with representative of the DR.RMLIMS for the action required to correct the deficiency.
28.	If the seller fails to attend meeting at site within the time prescribed above, the Dr.RMLIMS shall immediately get the same rectified the work/materials and seller shall reimburse the Institute all costs and expenses incurred by the DR.RMLIMS in removing such trouble or defect.
29.	100% payments shall be released subject to satisfactory report /installation report of materials (whichever is applicable). Wherever necessary, performance bank guarantee @ 3% of the ordered value shall have to be submitted before processing for release of payment
30.	Time delivery as mentioned in Purchase order shall be the essence of the order and no variation shall be permitted except with prior consent in writing from Buyer.
31.	In the event of delay in making delivery on the part of the vendor, it will be at buyer's discretion to receive delivery with a reduction in price of the article/ or furniture.
32.	Forced majeure shall mean and be limited to the Following: (a) Any war/hostilities. (b) Any riot or civil communication. (c) Any earthquake, flood tempest, lighting or other natural physical disaster

	Any strike, or lock-out (only those exceeding ten continuous days in duration) affecting the performance of the seller's obligation.
33.	<p>The seller shall advise the DR.RMLIMS by e-mail, for and followed by registered letter duly certified by Local Chamber of Commerce of Statuary authorities the beginning and end of the above causes of delay within 7 (seven) days of occurrence and cessation of such Forced Majeure conditions, in the event of delay lasting over one month, if arising out of clauses of Force Majeure, the Dr. RMLIMS reserves the right to cancel the order and the provisions governing termination stated under articles shall apply. For delays arising out of Forced Majeure, the seller shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither the DR.RMLIMS nor the seller shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did exist. The seller shall categorically specify the extent of Force Majeure conditions prevalent in his works (such as power restriction etc.) at the time of submitting the bid and whether the same have been taken into consideration or not in the quotations. In the event of delay in delivery and/or unsatisfactory manufacturing progress and supply, the DR.RMLIMS has the right to cancel the purchase order as whole or in part without liability for cancellation charges.</p> <p>In the event of rejection of non-confirming goods, the vendor shall be allowed, without any extension of delivery time to correct the non-conformities, should however the vendor fail to do so within stipulated time, the DR.RMLIMS may cancel the order.</p>
34.	No Payment shall be made for rejected material nor would the bidder be entitled to claim for such items.
35.	Rejected items would be removed by the supplier from the site within two weeks of the date of rejection at their own cost. In case they are not removed they will be auctioned at the risk and responsibilities of the suppliers without any further notice.
36.	In the case of not honoring the supply order, Dr. Ram Manohar Lohiya Institute of Medical Sciences, Lucknow, will have the right to impose penalty as deemed fit to resort to make purchase at the suppliers cost and risk may forfeit his security to make purchase at the suppliers cost and risk.
37.	In the case of non-supply of stores within stipulated period, it will be at the discretion of the Dr. Ram Manohar Lohiya Institute of Medical Sciences, Lucknow to accept delivery with late delivery clause @ 0.5% per week or part of the week of delayed supply period not exceeding 10% of the order value for indigenous item
38.	All disputes and questions, if any, arise between the Institute and the bidder out of or in connection with the terms and conditions contained herein or as to the construction of application thereof, or the respective rights and obligations of the parties there under or as to any clause or thing herein contained or by reason of the supply or failure or refusal to supply any material or as to any other matter in any way relating to this offer shall be decided by the Director of the Institute and when the decision would not be accepted by the bidder, then the matter shall be referred to the chairman of the Institute as sole Arbitrator. The chairman of the Institute may appoint any suitable Arbitrator whose decision duly approved by the Chairman of the Institute shall be final and binding upon both parties and subject to adjudication of Lucknow Court. Place for arbitration shall be at Lucknow

	(U.P.), India. Venue of such arbitration proceedings shall be the Institute. Arbitration and conciliation Act 1996 and rules made there under shall be applied to the proceedings under this clause.
39.	The firm will attach GST Registration certificate and current copy of GST Return in technical bid failing which tender is liable to be rejected.
40.	The Manufacturer or their representative will ensure a proper after sales service as per our requirement from time to time, against the guarantee/warranty clause as per terms and conditions agreed under negotiations would be provided at our Institute without fail. Any negligence on this account shall be the sole responsibility of vendor and the liability for compensation will be fixed by the Institute. An undertaking from the manufacturer that in the event of change of its Agent, the new agent will be providing the CMC on similar terms and conditions or the manufacturer himself undertakes the responsibility of proving the satisfactory after sales services under such events. If the furniture is not rectified by the firm and the furniture is under breakdown for certain period, the Institute will impose the penalty clause for that period as deemed fit (twice the period, furniture remained breakdown).
41.	Upload Manufacturer authorization: Wherever Authorized Distributors are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
42.	Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings should not be bankrupt. Bidder to upload undertaking to this effect with bid.
43.	End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
44.	Scope of supply (Bid price to include all cost components): Supply Installation Testing and Commissioning of Goods.
45.	Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criterion.
46.	OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for these criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having

	<p>highest bid value should meet this criterion.</p> <ul style="list-style-type: none"> • If, OEM Turnover is not available, the bidder may give an affidavit regarding turnover of its OEM.
47.	<p>IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.</p>
48.	<p>In imported and high cost furniture, ILC (Indian Letter of Credit) may be allowed subject to Institute decision.</p>
49.	<p>Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.</p>
50.	<p>Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.</p>
51.	<p>To be eligible for award of contract, Bidder / OEM must possess required Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Bidder should upload all certificates and brochure along with the technical bid at the time of participation.</p>
52.	<p>Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.</p>
53.	<p>Installation, Commissioning, Testing, Configuration, Training (if any - whichever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorized Reseller.</p>
54.	<p>Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope all the components related to the furniture (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking).</p>
55.	<p>OPTIONAL SITE VISIT:</p> <p>1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. If the site visit required for the installation of</p>

	<p>the furniture/machine by the bidder</p> <p>2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.</p> <p>3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.</p>
56.	Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
57.	Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 3% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
58.	The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products in Government organization/ Institute during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria: (i) Single order of at least 80% of estimated bid value; or (ii) Two orders of at least 50% each of estimated bid value; or (iii) Three orders of at least 40% each of estimated bid value. Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
59.	While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
60.	Scope of Supply & Demonstration:- Supply, installation testing & commission as well as demonstration & application training 3-10 days depending on usage & application shall be on account of bidder.
61.	The OEM must have ISO Certificate- The ISO certificate must be issued by any organization accredited by Bureau of India standard or accredited by International accrediting forum “IAF” (certificate to be attached)
62.	Demonstration at Institute premises at OEM/Dealer cost is mandatory. The Bidders who will be eligible for technical pre qualification, shall be called to demonstrate at least one unit of their quoted furnitures and the firm who will qualify in physical demonstration, shall be eligible for opening of financial

	bid.
63.	In case of any false information / statement / document found in the bid, such bids shall be liable for rejection and respective bidder shall solely be responsible for the same.
64.	Product Catalogue:- Brochure / Catalogue of quoted product to be attached compulsorily

ESSENTIAL CRITERIA :-

1. Demonstration at hospital premises at OEM cost, on demand of Technical Evaluation Committee, if required.
2. Installation process should be performed by OEM trained service engineer/ service representative on OEM's letter head/ service report, with a mandatory provision of providing preventive service visits of OEM trained service engineer/ service representative quarterly per year till completion of warranty period (i.e. 20 visits for first five years).
3. The installation process must be completed by the OEM/ Service provider within 30 days of supply.
4. The accessories/ consumables utilized during the period of installation process should be taken care FOC by OEM/ Service provider.
- 5. Furniture/Goods should have brand name / model number embossed/ etched on the furniture.**
- 6. The page of technical bid should be numbered and checklist should be duly filled as per the annexure and should be in accordance with the format, otherwise it may be the reason for disqualification.**
7. All the technical specifications accepted in the compliance statement must be supported by **Original Literature from the firm/ O.E.M with Numbering/ Highlighting as per below mentioned format for the compliance statement.**

S. No.	Technical Specification	Compliance Yes / No	Page No. in the proposal submitted where documentary evidence is enclosed as per bid Specs with highlighting, Numbering & flagging
1			
2			

8. Should be quoted with 5-year comprehensive warranty (including all spares, batteries, circuit and other accessories).
9. Role of consumable, if any, should be quoted separately and they will also be fixed for five years. These should not include any spares/accessories.
10. The Manufacturer or its Indian subsidiary /Direct Importers/ Authorized Distributors / Dealers / Accredited Agents with original authorization letter mentioning authorization for sales as well as after sales services will be eligible for participation in bids.
11. In case of any false information / statement / document found in the bid, such bids shall be liable for rejection and respective bidder shall solely be responsible for the same.
12. Product Catalogue:- Brochure / Catalogue of quoted product to be attached compulsory.

BUYER SPECIFICATION WITH ITEM NAME AND QUANTITY

Laboratory Furniture			
S.No.	Furniture	Specifications	Estimated Qty.
1	Lab island table – small	<p>1. Laboratory island table size 4500x1500x900mm with work-top of 18-20mm jet black granite with Chamfered molding on all exposed sides and min 3mm thick neoprene rubber strip on top. The top should feature V-groove for drip at least 15mm away from the understructure. The adjacent tops should be sealed with silicone sealant.</p> <p>2. The C-frame construction should be CRCA-ERW pipe/tubular/molded construction of cross-section 50-60mmx40-50mm rectangular pipes and min. 2.5mm thickness. The legs should have smooth rounded edges for good aesthetics and easy cleaning. The frame leg should be adjustable by 20mm for leveling. The framework should be treated with superior pure epoxy powder coated finish.</p> <p>3. The table back should have bottom skirting at the back bottom end of each table enabling the tie to both C-frame legs and for maintaining stability of the table structure.</p> <p>4. The design should allow flexible positioning of the under bench cabinets as per user requirement and must have one door, one drawer and one adjustable/removable shelf. All under bench cabinets shall be fully welded construction only (no rivets, screws or panel construction allowed). The horizontal and vertical case shell members (panels, top rails and bottoms) shall meet in same plane without overlapping, cracks or crevices. The shutter and drawer fronts should be sandwiched construction and filled in between with sound deadener. Minimum thickness of galvanized steel used for construction of under bench cabinets shall be-</p> <p>i. Door interior panels, drawer fronts, scribing</p>	39

		<p>strips, filler panels, enclosures, drawer bodies, shelves – 1mm GI steel sheets.</p> <p>ii. Case tops, ends, bottoms, bases, backs, vertical posts, uprights, glazed door members, door exterior panels and access panels – 1.2mm GI steel sheets.</p> <p>iii. Drawer suspension, door and case hinge reinforcements – 1.5mm GI steel sheets.</p> <p>All shutter and drawer sides should be half round post construction to avoid sharp edges and easy cleaning. The drawer and door pulls should be corrosion resistant stainless steel cast handles of minimum 150mm length, offering comfortable handgrip and should be fastened to doors and drawers with stainless steel screws. The hinges used shall be SS304 construction with minimum five knuckle butt hinges. Welding of hinges to door or case is non-acceptable. Doors should be hung on 3 hinges of approved make only. The locks should be of approved make and three keys must be provided with each lock along with master keys for locks of individual laboratories. The shelf support clips shall be epoxy powder coated. Each cabinet shall be complete so that units may be relocated at any subsequent time without requiring field application of finished ends or any part. The cabinets must be smooth from inside.</p> <p>5. The benches should have removable panels for maintenance along entire length of the island table. It should be covered with worktop below till table back-bottom skirting to make sure that any services are not exposed below table.</p> <p>6. Electrical receptacles should be provided with 1 no. of 3 module plate having 5/15 Amps combined switch and socket of approved make. It should have IP-55 grade rating.</p> <p>7. Electrical service raceway of approved make should be present throughout the length of the table with removable/ interchangeable panels. Mini vertical service channel connector should be provided of suitable height to enable the electrical service wires to travel from below the table into the electrical raceway.</p> <p>8. Two-tiered reagent racks of min 200mm depth and provision for adjustable heights, sliding or</p>	
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		<p>locking slots spaced max 40mm each. Each rack should have load capacity of 30kg of UDL for the length of 1000mm. The frame must be constructed with min 2mm thick CRCA frame with integrated bracket or aluminum pressure die cast bracket and with 8mm thick toughened glass shelves, in a manner that the shelves are held in the groove of the frame prohibiting accidental shift during use and shall not move until intentionally moved.</p> <p>9. Vertical construction – The legs should be fixed with vertical for stability and should be provided with leveler bolts. The verticals should have top caps in plastic and should be able to take weight of wall cabinet, electrical raceway, reagent shelves, reagents and equipment placed over it, etc. The verticals shall be minimum 150mmx25mmx2mm thickness and 1800mm height. The quotes should be for CRCA-ERW pipe/tubular/molded construction.</p>	
2	Lab stool with backrest	<p>Ergonomically designed, comfortable & aesthetically appealing laboratory stool. The seat shall be made of 15mm thick hot pressed curved plywood upholstered with high resilience polyurethane foam (19+16)mm thick having density (40+60)kg/m³ with black leatherette tapestry 0.8mm thick and 535 GSM and the back shall be made of polypropylene shell cover. The chair shall have 360 degree revolving mechanism. The pneumatic seat height adjustment for healthy seating, user can adjust seat height upto 120mm class-3 gas-lift to suit them using the lever under the seat. The Pedestal shall be made up of MS CRCA chrome plated having pitch circle Dia 550 mm fitted with 5 nos. 50mm twin wheel castors which shall be made of injection molded black nylon 30% glass filled having self-lubricating property for friction free movement at load tested capacity 1100 Kg. The seat size shall be 550±10 mm (D) X 550±10 mm (W) and back size shall be 475±10 mm (W) X 290±10 mm (Ht) from seat. Overall height shall be = 690±10 mm.</p>	700

3	Wall mounted storage rack	<p>Wall mounted overhead cabinets of 300mmx635mmx300mm. The cabinet body shall be fully welded construction only with combination of 2mm, 1.2mm and 1mm thick GI steel sheets. No riveting, screws or panel construction is allowed. It should included cabinet frame cover panel metal shutters and drawers, support brackets, shelves, slides and handles.</p> <ol style="list-style-type: none"> 1. The shutters are 1mm GI steel with 60-70 micron epoxy powder coating. 2. The shelves and overall carrying capacity of the cabinet should be 30kg. The hinges and locks shall be of approved make only. The locks should be of multipurpose type for cabinets with shutters and positive locking mechanism – three keys should be provided for each locker and master keys must be provided for locks in individual laboratories. 3. The door pulls should be aluminum die cast handles of minimum 150mm length of modern design with comfortable hand grip and be securely fastened to the doors with stainless steel screws only (no rivets). 4. All shutters should be half-round post formed construction to avoid sharp edges and easy cleaning. 	364
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List of Approved Makes of Materials for Laboratory Furniture:

S. No.	Material	Approved Make
1	CRCA Galvanised Steel / Stainless steel (for companies of Indian Origin)	SAIL / Jindal / Tata
2	Powder Coating	ICI / Asian Paints / Berger/Jotun
3	Float Glass	Modi Guard / Saint Gobain/Sezal
4	Aluminium Alloy Extruded Section	Nalco / Jindal / Sudal
5	Resin based Adhesive	Fevicol / Vamicol
6	Epoxy sink/worktop	Durcon/ Epoxyn
7	Locks	Haffle / Hettich / Godrej/Ebco

S. No.	Material	Approved Make
8	Hinges	Hettich, Haffle make or equivalent
9	Drawer Slides	Hettich or Haffle make or equivalent
10	Electrical socket / switches/Raceway (IP-55)	Northwest / Legrand / Ave
11	Water faucets/eye wash	Water Saver Faucet (USA)/ Fumex or Equivalent make

PART-B2

Office Furniture			
S.No.	Name of Furniture	Specification	Estimated Qty.
1	Bookcase 4 door	Metal book case with an overall size 914mm (W) X 305 mm (D) X 1742mm (H). The book case shall be supplied with 4 nos. of individual compartments. Top, back & side panels shall be made of 1.0 mm and rest 1.2 mm high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Each door shall have individual locking provision and 5 mm thick transparent glass for clear inside vision secured in a metal frame through rubber gasket. Each door shall have scissor mechanism for receding inside the top of respective compartment which ensures parallel & smooth movement. Each door shall have plastic side end caps as handle which is easy to grip. Each compartment has a storage shelf having Uniformly Distributed Load Capacity of each shelf is 40 Kg maximum. The finish is Grey color Epoxy Polyester Powder coated to the thickness of 40-60 μ and components shall be anticorrosion treated. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level & support structure.	200
2	Center table	Center table with an overall size 914mm X 609mm X 485mm. The top shall be made up of 12mm thick toughened glass. The profile shall be in rectangle shape with beveled edges. The bottom storage shelf shall be provided with an overall size 700mm X 280mm made of 8mm thick toughened glass with beveled edges. The	60

		<p>glass shall be supported on vacuum caps situated over SS 202 grade pipe frame. The under structure shall have SS pipe frame having size 67mm X 13.5mm. There shall be PPCP shoe provided to avoid scratches on the floor. Table should have high gloss chrome finish.</p>	
3	Classroom chair	<p>Student/training room chair with ergonomic design for user comfort. The seat and back shall be made of 15mm and 12mm thick hot pressed commercial plywood padded with high resilience molded polyurethane foam 50mm thick having density 40kg/m³ in seat and 40mm thick having density 32Kg/m³ in back. The same shall be upholstered with maroon color fabric tapestry 0.6mm thick and 280 GSM and PVC lapping also provide with seat and back. The seat and back shall be arrested together with MS powder coated HR steel spine. The armrest shall be used black integral polyurethane arm completely joint with metal frame. The chair shall be supplied with hinge type retractable full size desklet made of 18mm thick particle board with 0.8mm edge lapping. Book-tray shall be provided under the seat made of powder coated round wires. The frame structure shall be cantilever support type made up of MS/CRCA powder coated with 50-60μ (DFT) thick round pipe of dia. 25.4mm with 2mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 440±10mm (D) X 44±10mm (W) and back size shall be 450±10mm (W) X 410±10mm (H) from seat. Overall height shall be = 820±10 mm, overall depth = 665±10 mm & overall width = 540±10 mm.</p>	60

4	Computer Table	<p>Computer desk of size 1000mm(W) X 600mm(D) X 750mm(H). It should have work top made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top board shall be supported on fixed pedestal at one end and fixed CPU unit at another end. The desk shall be clad with 18mm thick modesty panel which provide structural support for the desk. It should be 18mm thick pre-laminate particle board connected with both end. Key-board tray shall be provided 18mm thick pre-laminated particle board with an overall size 600mm X 500mm. The tray shall be operated by sliding channel runs on nylon roller to smooth operation. Fixed pedestal shall be provided at one side with the size 335mm X 470mm X 725mm having 3 drawer operated on sliding channel and 1 filing drawer having operated on ball bearing channel. All drawer shall be operated with SS handle with multipurpose (MP) locking mechanism. Openable storage shall be provided at another side with the size 294mm X 450mm X 725mm having one adjustment shelf to accumulate CPU. Complete understructure made in 18mm thick Pre-laminated particle board with appropriate edge banding and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative molding skirting shall be provided at bottom. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015</p>	50
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		and ISO-18001:2007. The board used should meet international standards of quality and safety, Indian standard IS12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
5	Conference table- 10	Conference table in completely knock down conditions with an overall size 3600mm X 1800mm X 750mm that is to be assembled at site. The construction of the main table shall be with minifix dowels, pins and MS brackets. The top shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish of beech color. The top profile shall be in C shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on particle board base gable end. The table top shall provide for access flaps for plug point on each seat and feature concealed wire management system. The end wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick melamine faced particle board and the profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. The modesty panel shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. The supporting base and frame shall be 480mm x 480mm. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be	4

		made in such a way that no gap should be seen in between. The manufacturer shall have quality and safety assurance like IOSO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
6	Conference table- 20	Conference table in completely knock down conditions with an overall size 7800mm X 1800mm X 750mm that is to be assembled at site. The construction of the main table shall be with minifix dowels, pins and MS brackets. The top shall be made up of back to back 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish of beech color. The top profile shall be in racetrack oval shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick Pre-laminated particle board and the profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. The modesty panel shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. Wire carrier shall be provided below the table top for power connection having size 60mm X 125mm made of 0.8mm thick high yield	32

		<p>strength of CRCA sheet of grade 'D' confirming to IS:513 with duly powder coated. Access flaps for plug point on each seat. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be seen in between. The manufacturer shall have quality and safety assurance like IOSO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.</p>	
7	Conference Table- 8	<p>Conference table in completely knock down conditions with an overall size 3000mm X 1500mm X 750mm that is to be assembled at site. The construction of the main table shall be with minifix dowels, pins and MS brackets. The top shall be made up of back to back 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish of black color. The top profile shall be in racetrack oval shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick Pre-laminated particle board and the profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support</p>	8

		<p>for the table. The modesty panel shall be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. Wire carrier shall be provided below the table top for power connection having size 60mm X 125mm made of 0.8mm thick high yield strength of CRCA sheet of grade 'D' conforming to IS:513 with duly powder coated. Access flps for plug point on each seat. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be seen in between. The manufacturer shall have quality and safety assurance like IOSO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.</p>	
8	Corner table	<p>Corner table with an overall size 600mm X 600mm X 450mm. The top of the table shall be made up of 12mm thick toughened glass. The top profile shall be in square shape and the edges shall be in chamfer shape. The top shall be supported on Aluminum round spacer situated over MS chrome plated pipe frame. The under structure shall consist of MS chrome plated pipe frame having cross-section area 30mm X 15mm with 1.6mm thick. There shall be co-polymer polypropylene shoe provided at the bottom to avoid scratches on the floor.</p>	240
9	Examination Table	<p>Examination table should have overall approx size 1880mm X 610mm X 810mm height. The Examination Table should have Two Section top</p>	8

		with Fix mattress. The Examination Table Backrest Should Have adjustable through Ratchet Mechanism allowing adjustment of 0 - 30°, with Five Drawers. The examination table should have a BP tray swivel of 0 - 180°. The Examination Table should have Epoxy powder coated construction. The Examination Table should be made of 20 mm X 40mm X 1.6 mm Top frame. Leg Frame should be made of 25mm X 25 mm X 1.6 mm CRCA pipe. The Examination table should have good quality rubber shoes.	
10	Glass door almirah	Steel almirah - The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H). The Almirah shall be supplied with 2 nos. of glass doors with 4 nos. of adjustable shelves i.e. 5 loading compartments. The glass used shall be 4mm thick clear. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity of each shelf shall be 40 Kg maximum. Each rack shall be provided with stiffener at bottom for strength. The entire body panel and shelf shall be made of high yield strength 0.8mm thick and door 1mm thick CRCA sheet of grade 'D' confirming to IS:513. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 40-50µ thick.	230
11	Library rack	Open display book racks. The overall size of the rack shall be 925mm (W) X 300mm (D) X 1800mm (H). The rack shall be supplied with 4 nos. of adjustable shelves i.e. 5 loading levels. Rack, side panel, skirting shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Side and top shall be	50

		<p>covered with 18mm thick Pre-laminated particle board of grade II of IS 12823. The edges of the board shall be sealed with 2mm thick PVC edge banding. The add-on units can be stacked width wise to form a bank of racks having common panel. Back panel up to the bottom of third rack shall have additional rigidity. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 80 kg maximum. Each rack shall be provided with stiffener at bottom for strength and should have moveable book support. Label holder & range indicators on each main unit for inserting labels. All steel components shall be epoxy polyester powder coated to the thickness of 40-60µ. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level & support structure.</p>	
12	Locker 6 door PLU	<p>Personal Locker Unit - Overall size of 6 - Door PLU + Lkr (Base), Size 380mm(W)x450mm(D)x1830mm(H). DMX Drg.- PL 13-A4-33797,R1 - 4 Sheets(Cam Lock) DMX Drg.- PL-13-A4-36467,R1-4 Sheets(Hasp.) Stackability shall have add - on units that can be stacked width wise to form bank of lockers having common side panel. Locking shall have 10 Lever cam lock with lock lever plus option of hasp arrangement. Material shall be CRCA 0.6 mm thickness. Construction shall be Rigid Knockdown construction. Shelf shall be uniformly distributed load capacity per each shelf level is 35 Kg maximum. Finish shall be epoxy polyester powder coated to the thickness of 50 microns . Handle/Label holder shall be Aesthetically appealing Snap fit ABS plastic handle. Ventilation shall be attractive punched</p>	60

		pattern for ventilation.	
13	Notice Board	Lockable cover fabric notice board, Size 1200x900mm. Blue color felt pinup board. The locker shall have aluminum frame with lockable shatterproof transparent acrylic plastic sheet door. The door should be attached to the body on one side with strong aluminum hinges and lock on the other side. It should permit horizontal and vertical wall mounting. It should be tamperproof and provided with mounting screws.	75
14	Office Desk 1200x600	Modular table with an overall size 1200mm X 600mm X 750mm. The top of the table shall be made of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS CRCA powder coated rectangle pipe frame having cross-section area 40mm X 20mm with 1.6mm thick. The table understructure shall be supplied with MS powder coated rectangle pipe having cross-section area 40mm X 20mm. The gable end shall be given at one side made up of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. Fixed pedestal unit shall be supplied with 3 nos. of drawer i.e. 2 box+1 filing at one side. All the drawer shall be synchronized locked with central locking mechanism by one single key. The drawer shall be operated with ABS plastic recessed handle. The manufacturer shall have basic quality and safety certifications like ISO-9001:2015, ISO-14001: 2015, ISO-18001:2007.	160

		The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
15	Office visitor chair	Providing and supplying a visitor chair with ergonomic design, user comfort & aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience molded polyurethane foam 50mm thick having density 40kg/m ³ in seat. The same shall be upholstered with crape fabric tapestry 0.6mm thick and 280 GSM. The backrest shall be made of polypropylene net and shall have built in lumbar support. The seat and back of chair shall be supplied with polypropylene beam on edges and the backrest shall be made by keeping the natural curvature of the spine. The seat and back shall be arrested together with 50-60µ thick powder coated HR steel spine. The armrest size 250mm x 50mm shall be made of black integral polypropylene arm mounted on powder coated round pipe frame completely joint with seat and back. The frame structure shall be cantilever support type made up of MS CRCA powder coated round pipe of Dia. 25.4mm with 1.6mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor . The seat size shall be 610±10 mm(W) X 645±10 mm(D) and back size shall be 480±10 mm(W) X 400±10 mm(H) from seat & overall height = 935±10mm, the seating height shall be 465mm±10mm.	1130
16	Officer Chair Leather High-	High back leather chair. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience polyurethane foam 50mm thick having density 45kg/m ³ and the back shall be made of bright bar padded with high	28

	back	resilience polyurethane foam 50mm thick having density 45kg/m ³ . The same shall be upholstered with soft touch leather tapestry 0.8mm thick and 535 GSM with double layer cushion. The backrest of the chair shall be made by keeping the natural curvature of the spine with contour lumbar support as well as head support. The seat and back shall be arrested together with mechanism by means of powder coated HR steel spine and adjustable armrest shall be used Aluminum arm cladded with Wooden top, completely joint with seat. For seating durability the chair shall have synchro knee tilt 360 degree revolving mechanism having min. four position locking and tilt tension adjustment with anti shock feature. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 90 mm class-3 gas-lift to suit them using the lever under the seat. The pedestal should have five legged die casted aluminum having pitch circle dia. 700mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection molded in black 30% glass filled nylon. The seat size shall be 770±10 mm(W) X 770±10 mm(D) and back size shall be 770±10 mm(W) X 720±10 mm(H) from seat. Overall height shall be = 1280±10 mm - 1370±10 mm, and seating height shall be 499mm - 589mm.	
17	Officer Chair Leatherette High- back	High back leatherette chair with ergonomic design. The seat shall be made of 15mm thick hot pressed commercial plywood upholstered with high resilience molded polyurethane foam 50mm thick having density 40kg/m ³ with fabric tapestry and the back shall be made of two piece injection molded polypropylene net cover upholstered with breathable mesh tapestry. The base of the seat shall be supplied with PP cover and the backrest	300

		<p>shall be made by keeping the natural curvature of the spine and cushion base adjustable lumbar support which helps to provide full back support as well as head support. The chair shall be supplied with black integral 3D adjustable polyurethane arm having sliding, up-down, to & fro motion. For seating durability the chair shall have synchro tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 120mm with class-3 gas-lift to suit them using the lever under the seat. The pedestal should have five legged injection molded in 30% glass filled nylon having pitch circle dia. 660 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection molded in black 30% glass filled nylon. The seat size shall be 750±10 mm(D) X 750±10 mm(W) and back size shall be 750±10 mm(W) X 760±10 mm(H) from seat. Overall height shall be = 1100±10 mm to 1220±10 mm, with adjustable seat height 500-620mm.</p>	
18	Officer Chair Mid-back	<p>Mid back chair with ergonomic design, comfortable & aesthetically appealing. The seat and back shall be made of 15mm and 12mm thick hot pressed plywood padded with high resilience molded polyurethane foam 60mm thick having density 45kg/m³ in seat and 60mm thick having density 40kg/m³ in back. The same shall be upholstered with fabric tapestry 1mm thick and 300 GSM. The back and base of the chair shall be supplied with injection molded polypropylene/ABS cover. The backrest of the chair shall be made by keeping the natural curvature of the spine with lumbar support. The seat and back shall be arrested together with 50-</p>	800

		<p>60μ thick powder coated HR steel spine and the armrest shall be used polyurethane loop arm completely joint with seat. For seating durability the chair shall have synchro tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with class-3 gaslift to suit them using the lever under the seat. The pedestal should have five legged injection molded in 30% glass filled black nylon having pitch circle Dia. 650±50 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection molded in black nylon 30% glass filled. The seat size shall be 763±10 mm(W) X 763±10 mm(D) and back size shall be 550±10 mm(H) from seat & overall height = 855-975mm and seating height 420-500mm.</p>	
19	Portable Platform Trolley	<p>Single shelf platform trolley. Overall size 9000(l)x1000(w)x1500(h) mm with load carrying capacity of 150kg, It should have SS304 built with rounded edges and corners - no sharp edges. The build material must be sheet gauge 16. It should be supported over powder coated rustproof and corrosion proof metallic frame of gauge. The platform must have high grade rubber swivel casters of 6-8 inches dia. and foot brake facility on the rear wheel end (the end with handle). The rear castors must be mound on a frame attached to the platform from below using high quality SS bearings and must be maneuverable. It should have non-foldable handle covering the entire width of the trolley and attached to the rear maneuverable castor wheels. The platform should be provided with 6 inch SS railing above the shelf.</p>	5

20	Sofa 1-seater	<p>Single seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. There shall be cushion arm provided padded with high resilience polyurethane foam having density 40Kg/m³. The structure shall be upholstered with leatherite tapestry 1±0.2 mm thick. The understructure shall consist of Powder Coated reducing type legs having dia 25- 20mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The Length shall be 920mm. Height shall be 760mm width shall be 870mm. Seating area length shall be 515 mm. Arm height shall be 480mm, Arm width shall be 200mm and Length between Legs shall be 1580 mm. The thread used shall be polypropylene and type of thread shall be Nylon, Polyester. The Pitch of thread shall be 6. The thickness shall be 0.9mm PVC. The sheet foam shall be 69, 22 & 10 mm thick and type of Foam shall be virgin with density of 26 D. The back foam shall be 45mm thick.</p>	60
21	Sofa 3-seater	<p>Three seated sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 40Kg/m³. The structure shall be upholstered with leatherette tapestry 1±0.2 mm thick. The understructure shall consist of Powder Coated</p>	250

		<p>reducing type legs having dia 25- 20mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The Length shall be 1750mm. Height shall be 760mm width shall be 870mm. Seating area length shall be 1340mm. Arm height shall be 480mm, Arm width shall be 200mm and Length between Legs shall be 1580 mm. The thread used shall be polypropylene and type of thread shall be Nylon, Polyester. The Pitch of thread shall be 6. The thickness shall be 0.9mm PVC. The frame material shall have thickness of the plywood used shall be 12mm. The sheet foam shall be 69, 22 & 10 mm thick and type of Foam shall be virgin with density of 26 D. The back foam shall be 45mm thick and type of foam.</p>	
22	Steel Almirah	<p>Steel almirah in perfectly upright and straight position. The overall size of the almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. Filling cupboard should have high quality cold rolled close annealed(CRCA) sheet. Anticorrosion treated components, duly powder coated with seven tank phosphating procedure min 40 to 50 microns. Filling cupboard should have thickness of door sheet is 20 gauge and rest body 22 gauge, three way bolting device and six lever with high quality hinges an overlapping doors, oven baked powder coated, color- grey. It should have shelf made of 1.0 mm ns sheet bending 25x15 c type, it holds have height wise adjustable shelf mounting, Under structure made of prime quality CRCA tube 50x25 with support bkt. It should have bracket holder 1.2mm duly powder coated with seven tank phosphating procedure min 40 to 50 microns. It should have Mazak handle &</p>	350

		3 way locking mechanism shooting board, M10 screw type leveler Provider. Door shall be made of 1mm thick and all other components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 40-60μ.	
23	Steel table - large	All stainless steel table of size 1200(l)x750(w)x750(h)mm, with Stainless steel top. SS top supported with high quality particle board. 18 gauge #430 stainless steel. Rounded edges. SS legs without wheels with ground level adjustment.	8
24	Steel table - small	All stainless steel table of size 1180(l)x460(w)x750(h)mm, with Stainless steel top. SS top supported with high quality particle board. 18 gauge #430 stainless steel. Rounded edges. SS legs without wheels with ground level adjustment.	72
25	Executive Table 1650x700	Modular table in completely knock down conditions with an overall size 1650mm X 1900mm X 750mm that is to be assembled at site. The worktop shall have the size 1650mm X 700mm x 743mm(h) made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with	212

	x743	<p>2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. Single sided flapper box shall be enclosed at table top that houses video, audio, data and power connection discretely. The table top shall be supported on CRCA powder coated rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding covered by CRCA powder coated loop leg having cross-section area 60mm X 30mm. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board in linear shape with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. The table shall have side unit for storage purpose with an overall size 1000mm X 450mm X 743mm(h). The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top 25mm thick, base 9mm thick and other parts 18mm thick like shutter, back, side panel etc. It shall have 2 sliding shutter which slides over sliding rail track. The shutter shall be operated by SS handle. The side unit shall be mounted over injection molded nylon castor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The</p>	
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		<p>pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over injection molded nylon castor. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.</p>	
26	<p>Executive Table 1600x800 x750</p>	<p>Modular table in completely knock down conditions with an overall size 1800mm X 2000mm X 750mm that is to be assembled at site. The worktop shall have the size 1600mm X 800mm X 750mm(h) made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. Single sided flaper box shall be enclosed at table top that houses video, audio, data and power connection discretely. The table top shall be supported on CRCA powder coated rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. The end wall of the table on the side shall be topped by gable end.</p>	41

	<p>The gable end shall be made up of 18mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding covered by CRCA powder coated loop leg having cross-section area 60mm X 30mm. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board in linear shape with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. The table shall have side unit for storage purpose with an overall size 1800mm X 480mm X 645mm(h). The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top 25mm thick, base 9mm thick and other parts 18mm thick like shutter, back, side panel etc. It shall have 2 sliding shutter which slides over sliding rail track. The shutter shall be operated by SS handle. The side unit shall be mounted over injection molded nylon castor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over injection molded nylon castor. The manufacturer shall have quality and safety</p>	
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		assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
27	HOD Table 2400x1104 x740	Modular table in completely knock down conditions consisting of four units - main desk, side unit, credenza and tower case, with an overall size 2100mm X 2200mm X 750mm that is to be assembled at site. The worktop shall have the combination of PLPB board and MDF board. The main top shall have the size 2100mm X 1104mm X 740mm(h) made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The base top shall have the same size made up of 25mm thick Medium density fiber-board with deco painted. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius and the base top shall be with half round post form with grooves. The table shall be clad with 48mm thick modesty panel which provide structural support for the table. It should be 48mm thick Pre-laminated particle board in linear shape with appropriate PVC edge banding. The modesty panel shall be covered by SS 202 grade pipe frame on sides having cross-section area 95mm X 25mm. The table understructure shall have loop leg with SS shiny chrome finish with an overall size 920mm X 682mm having cross-section area 95mm X 25mm. There shall be buffers provided at the	27

	<p>base to avoid scratches on the floor. The table shall have side unit for storage purpose with an overall size 1400mm x 580mm X 690mm. The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top 25mm thick, drawer base 9mm thick and other parts 18mm thick like shutter, back, facia, side panel etc. It shall have 7 drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The side storage shall be mounted on SS 202 grade loop leg having cross-section area 95mm X 25mm. A pedestal shall be provided with an overall size 400mm X 500mm X 660mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, facia shall be 18mm thick & drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer having same size. The drawer shall be operated with SS handle and sliding channels to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be locked with one single key. The pedestal shall be mounted on injection molded nylon castor. There shall be a credenza measuring 1860x580x670mm and an accompanying tower case 1700mmx400mmx1200mm. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of</p>	
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		rupture and modulus of elasticity bending tested as per IS 2380.	
28	Table 900x900x 750	Study Desk of size 900mm(W) X 900mm(D) X 750mm(H). It should have work top made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in square shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top must be supported on chrome plated steel structure and four vertical legs of SS 202 grade pipe frame having cross-section area 95mm X 25mm. The legs must have nylon covers to avoid damage to floor. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007. The board used should meet international standards of quality and safety, Indian standard IS12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	10
29	Three seater chair	Three seated bench with fixed back. The seat and back shall be made up of high quality cold rolled MS perforated sheet of 1.2mm thick, pressed and welded to form the shape. The seat and back electrostatically coated with epoxy powder and then cured under heat to allow it to form a skin. The armrest shall be made up of mild steel powder coated tube with 1.2mm thick. The base structure shall be supported by MS powder coated with 40-60 μ (DFT). It should have a centre beam 2 mm thickness perforated cold-	100

		rolled steel powder coated. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 440±10 mm(D) X 405±10 mm(H) from ground. Overall height shall be = 775±10 mm, overall depth = 710±10 mm & overall width = 1765±10 mm. The seating height shall be 406mm.	
30	White Board 2000x1350	Magnetic dry wipe board with smooth white writing surface. The size shall be 2000x1350mm. It should be wall mountable in both horizontal and vertical alignment and provided with mounting kit. The board must have a rustproof metal base throughout. It should be provided with aluminum trim and pen tray with mechanism for fixing it on the bottom in either horizontal and vertical mounting mode.	300
31	White Board 3000x2000	Magnetic dry wipe board with smooth white writing surface. The size shall be 3000x2000mm. It should be wall mountable in both horizontal and vertical alignment and provided with mounting kit. The board must have a rustproof metal base throughout. It should be provided with aluminum trim and pen tray with mechanism for fixing it on the bottom in either horizontal and vertical mounting mode.	5
32	Table - round	Round table of size 1000mm dia and 750mm height. It should have a trumpet shaped metal base. The leg shall be Epoxy coated mild steel leg with 50mm cross section diameter. The table top should be supported over the base and leg by powder coated MS understructure. The table top shall be 26mm melamine faced particle board with edging. The table should be non foldable. The color of the table top should be maple color with black sides.	5

33	Firesafe Almirah	<p>Fire resistant record cabinet with double walled construction supported by internal steel skeleton. The gap between waals should have insulating material filled so as to provide resistance from fire and hot gases for at least an hour. The overall size of the almirah should be 1875mmx845mmx815mm and should be made of minimum 1mm MS sheet. The fire safety rating of the almirah shall be FR-60. The almirah should have 4 adjustable shelves of min. 1mm MS steel sheet. The lock must have four way shooting bolt mechanism. The lock should be dual control key lock of minimum 6 levers. The drawer must be on ball bearing suspension and the handle should be power coated steel. The MS sheet thickness of drawer front should min 1.1mm. The size of internal drawers should be 1605mmx670mmx580mm. The product should be polyurethane painted and grey in color and should conform to IS:14561 Indian Standards Rating.</p>	10
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