



॥ सा विद्या या विमुक्तये ॥  
भारतीय प्रौद्योगिकी संस्थान धारवाड  
Indian Institute of Technology Dharwad

**INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**  
**Off Pune Bengaluru Highway, Near High Court,**  
**Dharwad, Karnataka - 580011**

**TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF OFFICE FURNITURE AT INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**

**NOTICE INVITING TENDER (NIT) / RFP**

1.	Tender No.	IITDH/MMD/PC/2022-23/010 (GeM Bid No. GEM/2022/B/2764752)	
2.	Description	TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF OFFICE FURNITURE AT INDIAN INSTITUTE OF TECHNOLOGY DHARWAD.	
3.	Tender Category	Goods	
4.	Tender Type	Open Tender	
5.	No. of Covers	2	
6.	<b>Submission of Bids : ON GeM PORTAL ONLY</b>		
7.	<b>Cover No.</b>	<b>Cover Type</b>	<b>Description</b>
	1	Technical	Schedule of Requirement and Compliances, Bidders Information, Previous Supply Orders etc.
	2	Commercial	Commercial Bid
8.	<b>Two Bid System: -</b> The two bid system will be followed for this tender. <b>Note:</b> The technical offer should not contain any price information. If the price quoted is submitted in technical bid the tender will be rejected by IIT Dharwad. Initially Technical Bids will be opened and evaluated by the committee. Commercial bids of only Technically qualified bidders will be opened later. Contract/ Purchase Order will be awarded to the <b>lowest bidder (L<sub>1</sub>) identified.</b>		
9.	EMD	₹21,60,000/- to be submitted in form of PBG/DD/FDR	
10.	Form of Contract	Buy	
11.	Bid Validity (Days):	90 Days	
12.	Period of Work/Delivery Period (Days)	Delivery period of materials 30 days and installation 15 days. Total duration not to exceed 60 days.	
13.	Time period for installation	Within 15 days from the receipt of the material at IIT Dharwad	
14.	Tender Publication Date	23.11.2022	
15.	Start date for Submission of queries via email to <a href="mailto:armm@iitdh.ac.in">armm@iitdh.ac.in</a> or in GeM	23.11.2022	
16.	End date for Submission of queries via email to <a href="mailto:armm@iitdh.ac.in">armm@iitdh.ac.in</a>	02.12.2022	
17.	Date of pre-bid meeting ( <b>mandatory to attend</b> )	03.12.2022 at 02:00 PM However, all the bidders are requested to report at 10:00 am at IIT Dharwad, WALMI Campus, near High Court, Dharwad – 580011, for the scheduled site visit.	
18.	Date of clarification of queries (to be uploaded on the website/GeM) and publishing corrigendum (if required)	05.12.2022 at 03.00 PM	
19.	Bid Submission Start Date	05.12.2022 at 04:00 PM	
20.	Bid Submission End Date & Time	29.12.2022 till 04:00 PM	
21.	Bid Opening Date & Time	29.12.2022 at 04:30 PM	
22.	Delivery Location	IIT Dharwad Permanent Campus, Dharwad, Karnataka, India	
23.	Pin Code	580011	
24.	Tender Inviting Authority:	Registrar, IIT Dharwad Address: Off Pune Bengaluru Highway, Near High Court, Dharwad, Karnataka- 580011, India	



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## INDIAN INSTITUTE OF TECHNOLOGY DHARWAD Off Pune Bengaluru Highway, Near High Court, Dharwad, Karnataka - 580011

### **Section – I: Instructions to Bidders**

1. Indian Institute of Technology Dharwad invites tenders (under two bid system) ON GeM portal from reputed suppliers/manufacturers OR authorized dealers for the items Sl.No.2 of page 1 of this document and as per the Technical Specifications given in the Section V of this document.
2. The bidder should note that the technical specifications mentioned in **Section V** form the core of the product. The offers must strictly be as per the specifications given. At the same time, it must be kept in mind that mere copying of our specifications in the quotation shall not make the technical bid eligible for consideration. **A bid has to be supported with original catalogue of the quoted item/s duly signed by the authorised person participating in the bid.** Non-compliance with above shall be treated as incomplete/ambiguous and the bid may be ignored without giving an opportunity to the bidder for further clarification/negotiation etc.
3. In order to clarify on any technical specifications or any issues, a query session (by email) for clarification is provided and **Pre-Bid meeting is also scheduled.** Resultant rebuttal/re-publishing of modified RFP or corrigendum (as the case may be) will be published on the institute website. **The bidders are advised to utilize the period given for clarifying any issue pertaining to RFP. After the period is over, no issue will be addressed and the institute will assume general acceptance of RFP terms and conditions.** Prospective bidders have to submit their bids post rebuttal/modification in RFP (as the case may be).
4. The prospective bidders are also encouraged to visit the construction site of the IIT Dharwad permanent site, on the date scheduled by the institute for this purpose if they desire. However, this is not a mandatory requirement.
5. Any item not specifically mentioned in the tender document but essential in the opinion of the bidder for successful execution of the order (if awarded), should be brought to the notice of IIT Dharwad within the pre-bid clarification period/in the pre-bid meeting and before end date of submission of queries. On clearance from institute side, the same may be included by the institute by issuing a necessary corrigendum (as the case may be). However, the decision as to whether to consider such items or not, rests with the Institute.
6. The bidder shall ensure that the bid submitted by him includes all accessories (as per annexures) for full execution of contract. The bidder shall not charge extra for additional items required to meet the operational requirement at the stage of installation and commissioning.
7. Procedure for Bid Submission : **Bids can be submitted only through GeM portal.**
8. The tenderer must submit all documents required for evaluation of technical bid and sought in the RFP as forming part of technical evaluation with signature and seal of the competent authority of the firm. In the event of non-receipt of any of the documents forming part of Technical Bid, tenderer may be disqualified from the process. No paper relating to the technical bid will be received during the Technical Bid evaluation or afterwards unless specifically called for by the Committee. Further, any separate correspondence in the matter shall also not be entertained.
9. During evaluation of the Technical Bid, the committee will scrutinize the documents mentioned above and may forward any or all the documents to the concerned authorities for verification and authentication. In case of any document(s) as submitted by the tenderer is found/reported to be fake, the tenderer will be out of the tendering process and suitable legal action may be initiated against the tenderer.
10. Besides, scrutinizing the documents submitted with the Technical Bid, the tenderer may be interviewed by the Committee to assess the eligibility, capability, and suitability of the tenderer.
11. The above-mentioned basic eligibility conditions and additional clauses are broad guidelines for pre-qualification and the Director, IIT Dharwad hereby reserves the right to relax/ alter/ modify/ add any or all the conditions.
12. This procurement will be governed by Integrity Pact, which will be monitored by following Independent External Monitors (IEMs):

Shri Anil Kaushal, ITS (Retd.) A-1/245,  
GF Janakpuri, New Delhi – 110058  
e-mail : [kaushal.anil17@gmail.com](mailto:kaushal.anil17@gmail.com)

Smt Seema Bahuguna, IAS (Retd.)  
E-12/7, Vasant Vihar, New Delhi – 110057  
e-mail : [bahugunaseema@gmail.com](mailto:bahugunaseema@gmail.com)



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**SECTION-II: ELIGIBILITY CRITERIA:**

Only those bidders fulfilling the following Eligibility Criteria (supported by documents) are expected to participate in the Tender (**all criteria to be mandatorily fulfilled for technical qualification**): -

S. No.	Eligibility Criteria	Document required
1.	Proof of establishment of company/business for a period of more than 3 years.	The Bidder must be OEM/an authorized partner/dealer in the business of the supply and installation of the subject furniture/fittings as described in the specification for a period not less than 3 years (i.e., must be in this business from 2018 or earlier).  If the Bidder is an authorized partner/dealer, then a Manufacturer's Authorization Form (MAF) must be submitted along with the bid.
2.	Previous experience & copy of performance certificates along with Purchase Orders	-The bidder should have executed one contract for similar works (Office Furniture) having 80% value of the estimated cost (or) - The bidder should have executed two contracts for similar works (Office Furniture) having 60% value of the estimated cost (or) - The bidder should have executed three contracts for similar works (Office Furniture) having 40% value of the estimated cost in any of the previous three financial years (2019-20, 2020-21, 2021-22) COPIES OF WORK ORDERS ALONG WITH COMPLETION CERTIFICATES TO BE SUBMITTED ALONG.  Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
3.	Net worth	The net worth of the Bidder should not be negative as on 31-Mar-2022 and also should have not eroded by more than 30% (thirty percent) in the last three years, ending on 31-Mar-2022.
4.	Minimum Average Annual Turnover of the bidder (in the last 3 years)	Rs.5,40,00,000/-
5.	Minimum Average Annual Turnover of the OEM (in the last 3 years)	Rs.21,60,00,000/-
6.	<b><u>Duly filled and completed Section-V</u></b> <ul style="list-style-type: none"><li>• Compliance for commercial terms of tender</li><li>• Compliance for technical specifications of the equipment to be supplied</li><li>• Bidders information &amp; Reasonability of prices</li></ul>	The following information on the letter head of the company / bidder: <ul style="list-style-type: none"><li>• Compliance for commercial terms of tender</li><li>• Compliance for technical specifications of the equipment to be supplied</li><li>• Bidders' information &amp; Reasonability of prices</li></ul>



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**Section - III: General Conditions of Contract**

**1. Award of Contract:**

- a) On identifying L1 vendor, a Letter of Intent will be issued to the L1 vendor. **The L1 vendor has to compulsorily visit the installation site for taking measurements and for obtaining any other necessary inputs.** A committee from IIT Dharwad may visit the factory/production site to assess the capability of the L1 vendor for successful execution of the contract. PO will be issued subsequent to satisfactory report submitted by this committee.

**2. Evaluation of Bid:**

- a) Technical bids will be evaluated for suitability as per documentary validation, eligibility criteria and technical specifications laid out in this tender document. The bids found suitable will be recommended by the committee and after approval of competent authority shall be deemed as technically suitable offers. The technically qualified bidders will be informed accordingly and commercial bids of such offers will be evaluated on a suitable designated time and date.
- b) Commercial bid will be evaluated by taking into consideration the total cost of all the items quoted and the total cost of comprehensive maintenance contract.
- c) In case any BIDDER is silent on any clauses mentioned in the bid documents, IIT Dharwad shall construe that the BIDDER has accepted the clauses of the tender and no further claim will be entertained.
- d) No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.
- e) Price Bid must be in INR only. **PRICE BID must be submitted as per enclosed BoQ in GeM portal.**
3. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority in compliance with Dept. of Expenditure Ministry of Finance OM No. F.No.6/18/2019-PPD dt. 23/07/2020 as amended from time to time
4. Bidders should comply with Public Procurement (Preference to Make in India) order 2017 issued vide DPIIT Order No. 45021/2/2017-B.E-II dated 15/06/2017 as amended from time to time.

**5. Corrupt & Fraudulent Practices:**

IIT Dharwad requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the terms set forth below are defined as follows:

- a) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of in kind/value to influence the action of a public official in the procurement process or in contract execution;
- b) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- c) "Collusive practice" means a scheme or arrangement between two or more bidders, designed to establish bid prices at artificial, non- competitive levels; and
- d) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- e) IIT Dharwad will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.
- 6. Training and pre-installation checks:**
- a) The BIDDER shall also submit training proposal for the operation and maintenance to the personnel of IIT Dharwad on the offered equipment/machinery.
- b) Wherever needed, our technical persons should be trained by the supplier at the project site free of cost.
- c) The bidder shall mention the pre-installation requirements for the equipment like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When all items are provided, full performance satisfaction should be demonstrated to IIT Dharwad.



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7. **Terms of Payment: (For Indigenous Supplies and quotes in INR):**

- a) After the material is received at the IIT Dharwad permanent campus site in good condition and on preliminary inspection and recommendation by the committee, 50% payment may be released. Additional 30% payment will be released, only if the installation is not completed within 15 days from the date of receipt of materials due to non-availability of site readiness (which shall be certified by the Engineer in-charge at IIT Dharwad)
- b) Balance payment within 15 days from the date of delivery, installation, commissioning, demonstration, training, testing and receipt of Acceptance Certificate of concerned Department / Section / Materials Management Division, IIT Dharwad and on submission of Performance Guarantee as per PO terms.

8. **Transfer and Subletting:**

The seller shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser.

9. **Delivery terms (only DDP mode of shipment acceptable):**

Items should be delivered to the specified location in the permanent campus of IIT Dharwad, Karnataka, India – 580011, free of cost. The supplier should arrange for entire process from origin of equipment to the Stores at IIT Dharwad (including charges for safe packing, Marking & labelling, loading charges, road/air freight, insurance of goods, unloading charges, transport & unloading at buyer destination, installation, commissioning, demonstration and training; within the quoted price).

**For the purpose of easy tracking of the assets, the successful bidder is required to emboss on the products or fix/rivet metal plates punched (as per the nomenclature provided by IIT Dharwad) on the material to be delivered at IIT Dharwad, at no additional cost.**

10. **Option Clause:**

The Institute shall reserve the right, but without any obligation to do so, to increase or decrease the ordered quantity up to 25 percentage at any time, till the final delivery date of the contract, by giving reasonable notice and commensurate delivery period, even though the quantity ordered initially has been supplied in part/full before the last date of Delivery Period.

11. **Freight & Insurance:**

No freight and insurance charges will be provided and the materials are to be delivered at IIT Dharwad Permanent Campus, IIT Dharwad at the cost and risk of the supplier/Bidder within quoted price as per the delivery terms mentioned in the above paragraphs.

12. **Warranty Condition:**

- a) The Bidder/supplier must give a **comprehensive on-site support and maintenance** for a period specified in respect of the subject item (mentioned in Section-IV) from the date of commissioning and acceptance of the items.
- b) The warranty provided shall be comprehensive, meaning, it must include the cost of the spares, materials, manpower and any other incidental expenses thereto.
- c) Any deviation in the equipment and the specification from the accepted terms and conditions may lead to rejection and non-acceptance of stores. In such case, the bidder/manufacturer is required to supply all the items in the specified form to the satisfaction/ specifications mentioned in the order and demonstrate at their own cost. The payments shall be made only after receiving the materials as per required specification and quality to the satisfaction of the competent authority of IIT Dharwad.

13. **Service Centre Condition:**

The bidders should have a service centre within the radius of 500 kms from IIT Dharwad, to attend to any service related issues within 48 hours of intimation during the comprehensive warranty / CAMC period.

14. **Installation & Demonstration:**

- a) The supplier is required to carry out the supply, installation, commissioning & demonstration of the subject item at the permanent campus of IIT Dharwad installation site within the delivery period; otherwise, the penalty clause will be the same as per the supply of material (refer to the liquidated damages below).



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- b) In case of any mishandling/damage to items and supplies during carriage from the origin of items to the installation site, the supplier has to replace it with new items/supplies immediately at his own risk of cost. Supplier will settle his claim with the insurance company as per his convenience. IIT Dharwad will not be liable for any type of losses in any form.
- c) BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty period and thereafter as mentioned in the contract.
- d) Installation demonstration to be arranged by the supplier within the quoted price and the same is to be done within 15 days of the arrival of the equipment at site or whenever informed by IIT Dharwad.

**15. Liquidated Damages:**

The equipment should be delivered/dispatched to destination and ready for use not later than the delivery period specified. If the supplier/Bidder fails to deliver any or all the stores or perform the service by the specified date, liquidated damages @0.5% per week or part thereof in respect of the value of the delayed stores will be deducted from the bill subject to a maximum of 10% value. Same terms are applicable for installation, training and demonstration clause mentioned above.

**16. Dispute and Jurisdiction:**

Any legal disputes arising out of any breach of contract pertaining to the whole process of this tender shall be settled in the court of competent jurisdiction in the district of Dharwad, Karnataka.

**17. Cancellation of Tender:**

- a) Notwithstanding anything specified in this tender document, Purchaser/IIT Dharwad in his sole discretion, unconditionally and without assigning any reasons, reserves the rights:
  - i. To accept or reject lowest tender or any other tender or all the tenders.
  - ii. To accept any tender in full or in part.
  - iii. To reject the tender, offer not confirming to the tender terms.
  - iv. To cancel the tender at any stage during the evaluation & before award of work
- b) Offer which deviates from the vital conditions (as illustrated below) of the tender shall be rejected:
  - i. Non-submission of complete offers as mentioned in the tender document,
  - ii. Receipt of offers after due date and time and or by email / fax (unless specified otherwise).
  - iii. Receipt of offers in open condition.
  - iv. Conditional Tenders and Unsigned Tenders will also be rejected.

**18. Force Majeure:**

- a) The Supplier shall not be liable for imposition of liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- b) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- c) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**19. Specification and Samples:**

The suppliers shall supply the stores in accordance with the specifications/ descriptions of stores given in the acceptance of tender. The Purchaser reserves the rights to alter the description of stores including drawings given in the acceptance of tender. In the event any such alteration result in any implication to the deliver and price, such implication shall be mutually agreed between the Purchaser and supplier. In case certified sample has been issued by the Purchaser and the Specifications /





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Drawings also exist in the acceptance of tender then the certified sample will govern the supply to the extent of material, workmanship and finished product.

**20. Inspections and Tests**

- a) The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser.
- b) The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser.
- c) Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- d) The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- e) Nothing in this clause shall in any way release the Supplier from any warranty or other obligations under this Contract

**21. Supervision of Commissioning:**

Successful BIDDER shall depute concerned specialist, for supervision of commissioning of the machine to be carried out. The successful BIDDER shall make necessary arrangement at their own expenses for stay, transport and other expenses of their specialist during their stay in Dharwad which also includes imparting free of cost training to IIT Dharwad personnel.

**22. Performance Guarantee (as per GFR 2017 Rule 171):**

- a) Successful bidder has to furnish 5% of the contract value as a performance security for a period of 02 months beyond the end of all warranty and maintenance contract related obligations.
- b) Performance Security may be furnished in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial bank, Bank Guarantee from a Commercial bank or online payment in an acceptable form safeguarding the purchaser's interest in all respects as per GFR 2017, Rule 171 and as amended from time to time.

**23. The Institute Reserves the Right to:**

- a) Increase or decrease the quantity of the item(s) as per requirement.
- b) Reject the bid in absence of not furnishing the documentary evidence in respect of GST and Income Tax clearance certificates together with the performance of supplies in various branches/institutions.
- c) Reject the bid in the event of non-furnishing the authentic documentary evidence in respect of Testing reports / Performance report of the concerned Govt. Organization / Institutions about the products being manufactured and marketed. The performance test of the product can be conducted at Institute level also for which charge will have to be borne by the suppliers.
- d) Reject the supplies already made, if not found up to the mark. Thorough checking may be adopted to test the correctness of the supply. In such an event further action may call to conform or discard the supply.

**24. No joint ventures / partnerships / consortiums will be considered**

**25. EMD: ₹21,60,000/- to be submitted in form of PBG/DD/FDR**



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**Section – IV : General Conditions of Contract**

<b>General Conditions of contract for procurement of office furniture.</b>	
<b>Sl. No</b>	<b>Description</b>
<b>A</b>	<b>Conditions of contract for all bidders.</b>
1	The bidders shall submit a valid documentary proof of AIOTA certification.
2	The bidders shall submit a valid documentary proof of being compliant with GRIHA or IGBC or Green Co Certification
3	The bidders shall submit the declaration of usage of ISI certified raw materials and Eco mark certified engineered wood in the manufacturing process, wherever applicable.
4	The bidders shall submit a declaration for submission of Third party test certificate for the engineering wood, raw materials and complete finish product from certified laboratories.
5	The net worth of the Bidder should not be negative on 31-Mar-2022 and also should have not eroded by more than 30%(thirty percent) in the last three years, ending on 31-Mar-2022.
6	The bidders OEM shall submit factory license or authorised reseller who is bidding shall submit the factory license of OEM.
7	The bidders shall submit declaration that the items executed under this tender shall be covered by 3 year comprehensive warranty with scheduled maintenance visit on every quarter by the successful bidder.
8	The OEM should have in house facilities for manufacturing the items specified in tender with complete range to manufacture with Steel, Aluminium, wood, Powder coating final finishing and established QA and QC procedures. Complete details of machinery, equipment and tools with technological capabilities available in the manufacturing unit need to be submitted along with the photo.
9	The OEM/bidder shall have in-house finished goods testing machine (Need to submit the proof with list of testing machine with image).OEM/bidder shall submit details of In-house testing certificates as per relevant standard for the products mentioned in the tender.
10	Bidder shall submit the item wise product catalogue with image as per the specification provided
11	Bidders/OEM shall have in-house design team for finalizing the furniture finishes in concurrence with IIT Dharwad (Declaration to be provided)
12	Any Bidder who is not an original equipment manufacturer (OEM) shall submit the letter of authorization from the OEM specifically issued for this tender.
13	Authorized representatives from IIT Dharwad may visit the manufacturing facilities of the technically qualified bidders to evaluate the manufacturing capacity, quality control etc of the firm.
14	Bidder/OEM must have a Functional Service Centre within a radius of 500 kms of IIT Dharwad. Self declaration for proof of establishment along with escalation matrix to be provided.
15	The Bidder shall have experience in the complete range of items, The experience relating to any one item only cannot be claimed as complete experience.
<b>B</b>	<b>Conditions of contract for Successful bidders.</b>
16	On award of the contract, the successful bidder shall 1) inspect the site immediately and submit the working drawings of the corresponding furniture meeting the site requirements ( <i>It is to be noted that working drawings shall contain specific details with exact dimensions along with location of furniture to be placed</i> ) 2) Submit all the realistic 3D Renders with high quality imaging using latest softwares with three acceptable options for colour & finish for approval of IIT Dharwad. (The time period for this activity shall be restricted to max 10 days).
17	After approval of the drawing as per Sl No 16 above, the successful bidder shall organize the samples one from each category at IIT Dharwad for the evaluation within 7 days, after closure of Sl. No. 16 Samples to be produced for - 1. Workstation of single seater - 1Nos, 2. Executive table 1- 1Nos, 3. Conference table 1 (10 seater) - 1Nos, 4. Executive chair 1 - 1Nos, 5. Executive chair 2





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**General Conditions of contract for procurement of office furniture.**

<b>Sl. No</b>	<b>Description</b>
	- 1Nos, 6. Desklet chair 1 - 1Nos, 7. Wooden storage(400(W) x 500(D) x 2100(H) mm) - 1Nos, and 8. Back unit (920(W) x 460(D) x 730(H) mm) - 1Nos
18	The successful bidder shall submit Third party test certificates and MTC along with delivery challan.
<b>C</b>	<b>Make-list</b>
1	Prelaminated board/MDF - Century/Greenply/Marino/Durian/Godrej
2	Laminates - Century/Greenply/Marino/Durian
3	Fittings & Hardware (Hinges, ball bearing slides, joineries.... etc) - Hettich/Hafele /Godrej/Taiming/Ebco
4	Aluminium Extruded Section - Jindal/Tata/Hindalco
5	Glass - Saint Gobain/Modi/Asahi
6	Locks - Hettich/Hafele/Godrej/Ebco
7	Steel - Tata/SAIL/Jindal
8	Powder Coating & paint - Nerolac/Asian/Berger



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**Section V – Complete Schedule of Requirements and Compliance**

**This section has following compliance requirements:**

i	Compliance for commercial terms and conditions of tender
ii	Compliance for technical specifications of the equipment to be supplied

**i. Table of compliance for commercial terms & conditions of tender (to be filled by bidder)**  
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S. No.	Terms and Conditions	IIT Dharwad tender requirements	Response by Bidder M/s _____
1	Unconditional acceptance to all the Terms and conditions set out herein	Declaration to be provided	
2	Price Bid Format	BoQ	
3	Price Bid Currency	INR only	
4	Delivery terms	only DDP Mode Door Delivery (Refer point 9 of Section-III)	
5	Freight & Insurance	Confirm point 11 of Section-III	
6	Comprehensive On-site Warranty (as per technical specifications)	Confirm point 12 of Section-III	
7	Installation & Demo	Confirm point 15 of Section-III	
8	GST Rate (If Local supply in India)	Applicable rate @18%	
9	Training & Pre-installation checks	Confirm point 6 of Section-III	
10	Terms of Payment	Confirm point 7 of Section-III	
11	Performance Guarantee	Confirm point 22 of Section-III	
12	PAN	Copy of PAN required	
13	GST	Copy of GST certificate required	
14	ITRs (2018-19 to 2020-21)	Last 3 financial years' ITR required	
15	Proof of Business existence	For a period of more than 3 years	
16	Percentage of local content as per DPIIT Order No. 45021/2/2017-B.E-II dated 15/06/2017 as amended from time to time	Declaration/Certification to be provided with relevant details	
17	Blacklisting status	Submit a declaration in this regard as per Annexure-1	
18	Previous Experience (Refer point 2) of Section-II)	Necessary documents to be provided in the prescribed format as per Annexure-2	
19	Annual Turnover	Necessary documents to be provided in the prescribed format as per Annexure-3	
20	Bidder should submit company profile including infrastructure available and their complete product range.	Necessary documents/brochures to be provided	



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**ii. Table of compliance for technical specifications of the equipment to be supplied (to be filled by bidder)**

Technical specifications of the equipment as per item described in SI.No.2 of page 1 of this document

**Detailed Specification (Annexure-1)**

**Tables**

**Workstation (BoQ Item No.1 to 8)**

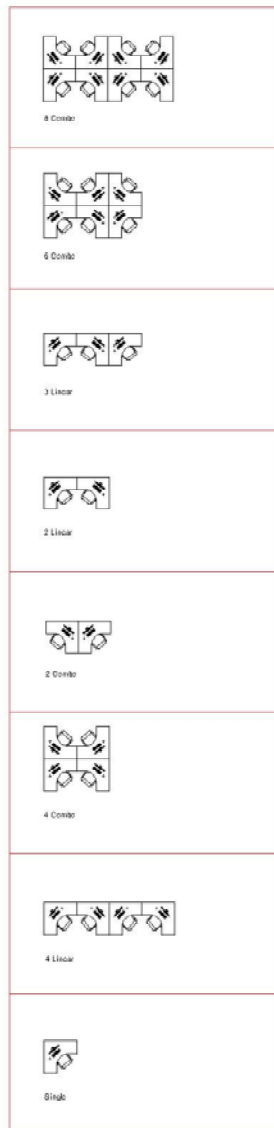
SI No.	Description	Specifications of the quoted product
1	<b>Size –</b> Table – 1500 x 1500mm with 600mm depth and 750mm height Tolerance - +/-10mm	
2	<b>Specification –</b>  Worktop: Worktop shall be made of 25mm thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The size of the table top would be approximately 1500mm x 1500mm with 600mm depth Cross members / connectors: Cross members are made from 50 mm x 25 mm, 18 gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure. Cable Management: Under the spine, there will be a two level wire carrier + modesty (Wire cum modesty) with metal fascia made with a combination of 18 gauge thk CRCA (IS: 513), oblong tube 35x15mm, 16 gauge thk (IS: 7138) where the switches will be mounted. Data and Power will travel in separate two level wire carrier. Argo shield welding is used for fabrication. Metal tile is made from 21 gauge thk CRCA (IS: 513) which has stiffener made from 23 gauge thk GI sheet (IS: 277). Two level wire carrier + modesty are mounted either on leg lateral members or cross member with bracket made from 5 mm thk HR (IS: 2062). There will be a Gourmet hole provided on the tabletop for cable management. Screens: The screen is made of block structure of 15mm thk (3mm thk MDF board + batten made of 12mm thk MDF board + 3 mm thk MDF board) Honey comb block is used to fill in the void space. Groove of 3 mm is provided on the periphery. This groove is to accommodate the fabric pasted on either side to be tucked in and allow a PVC Flexible T-Mould to give a clean edge. The screens shall be provided with one half along one side of the table the white board screen and rest of fabric. The Fabric screens are upholstered with Hot-melt glue. The screen will 300 mm height and 1350mm width and White board tiles shall be made of 0.6mm thick white glossy high-pressure laminate on outer side. The screens will be fixed on Screen Clamps made from Aluminium Alloy. Legs: Slanted legs are fabricated from MS ERW Tube 50 mm x 25 mm, 18 gauge thk, CRCA (as per IS: 513), with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveller with bottom translucent cap that allows adjustment up to 50 mm height. Slanted leg has an extrusion cover made of aluminium alloy which can have different colour. Modesty: Legs should be provided with modesty. Leg modesty and its fixing brackets are leg specific. Modesty should also be provided between the workstations along its length. A modesty of 18 gauge thk CRCA (IS: 513) to be provided with legs for 450mm depth from the worktop.	



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SI No.	Description	Specifications of the quoted product
	<p>Metal Pedestal: 2 boxes + 1file: minimum Size-390 (W) x 440 (D) x 650 (H)mm. Its welded assembled of 21 gauge thick CRCA for body shell, drawer front &amp; tray, front side stiffener, rear side stiffener &amp; bottom, 18 gauge thick CRCA top stiffener &amp; bottom stiffener. Drawer Fronts &amp; Metal Front Straight Edge. All Drawers with Double extension precision ball slide shall be provided. For Drawer pulling, side wise tapered recess provided in shell behind Drawer Fronts. Locking: 10 lever Cam Lock &amp; Central RH locking with actuator &amp; lock channel mechanism Godrej/ Hafele/ Hettich make lock. Castors: Swiveling nonlockable Castors mounted below the body shell.</p> <p>Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/- 10).</p>	
3	<p><b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out</p>	





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**Executive Table 1 (BoQ Item No.9)**

S No.	Specifications	Specifications of the quoted product
1	<p><b>Size –</b> Main table – 2100(W) x 900(D) x 750(H) mm Side unit with pedestal – 1200(W) x 450(D) x 750(H) mm Pedestal – 390(W) x 440(D) x 650 (H) mm Tolerance - +/-10mm</p>	
2	<p><b>Material –</b></p> <p><b>Primary Work Surface</b> - Made of 25mm thick MDF of grade SBG II one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Which is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue.</p> <p><b>Secondary Work Surface</b> - Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Primary work and secondary work table shall be detachable. Which is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue.</p> <p><b>Front Modesty panel</b> - 18mm thick 450mm ht modesty panel. Which is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue. The modesty panel should be atleast 250mm recessed inside. Internal tapped stud is welded to the modesty for mounting.</p> <p><b>Legs:</b> Rectangular legs are fabricated by Argo Shield welding MS ERW Tube, 40 mm x 20 mm, 18 gauge (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveller is fitted with bottom translucent cap ,which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062)welded on top side of Leg for fixing top.</p> <p><b>Under structure</b> – Fabricated by Argo Shield welding MS ERW Tube 50 mm x 25 mm x 18gauge thk , 40 mm x 20 x 18 gauge thk (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveller is fitted with bottom translucent cap, which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062) welded on top side of Leg for fixing top.</p> <p><b>Cross members / connectors:</b> Cross member system are made from 50 mm x 25 mm, 18 gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure.</p> <p><b>Wire management:</b> It shall be provided in the form of grommet cap made from Acrylonitrile Butadiene Styrene (ABS). Vertebra or vertical raceway to be provided as per the site requirement.</p> <p><b>Metal Pedestal:</b> 2 boxes + 1file: minimum Size- 390Wx440Dx650H. Construction &amp; Material of Drawer Unit: Welded Assembled of 21 gauge thick CRCA for Body Shell, Drawer Front &amp; tray, Front Side Stiffener, Rear Side Stiffener &amp; Bottom, 18 gauge thick CRCA Top Stiffener &amp; Bottom stiffener. Drawer Fronts &amp; Metal Front Straight Edge. All Drawers with</p>	



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S No.	Specifications	Specifications of the quoted product
	Double extension precision ball slide shall be provided. For Drawer pulling, side wise tapered recess provided in shell behind Drawer Fronts. Locking: 10 lever Cam Lock & Central RH locking with actuator & lock channel mechanism Godrej/ Hafele/ Hettich make lock. Castors: Swiveling nonlockable Castors mounted below the body shell.	
3	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish -</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
5	Bushes of high quality nylon which are impact and vibration resistant with screw leveller	
6	<b>Foot rest -</b> Material : Material Platform : Plastic - (High Impact Polystyrene) Frame - M.S. Pipe Finish Platform Chrome Plated Size of Platform - 450mm X 300mm	





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**Conference Table 1 (BoQ Item No.10 to 12)**

S No.	Description	Specifications of the quoted product
1	Size – As per the dimension specified in the BOQ 3000 x 1200mm – 10 seater 3600 x 1500mm – 12 seater 4200 x 1500mm – 14 seater Table height – 750mm Tolerance - +/-10mm	
2	<b>Material –</b> <b>Worktop:</b> Worktop shall be made of 25mm thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue . The size of the table top would be approximately 1500mm x 1500mm with 600mm depth <b>Legs:</b> Slanted legs are fabricated from MS ERW Tube 50 mm x 25 mm, 18 gauge thk CRCA (as per IS: 513), the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveler with bottom translucent cap that allows adjustment up to 50 mm height. Leg has an extrusion cover made of aluminum alloy which can have different color 2 mm thk . <b>Cross members /Connectors:</b> Cross members in the Upbeat system are made from 50 mm x 25 mm, 18gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure. <b>Wire Tray with integrated power box:</b> Wire tray with integrated power box made with a combination of 23 gauge thk CRCA (IS: 513) outer body and 21 gauge thk CRCA (IS: 513) switch plate (8+3) module cut out as standard, Dual Power box with raiser. These are mounted either on leg lateral members or cross member with bracket made from 3 mm thk HR (IS: 2062).	
3	Anti-rust treatment - Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	Bushes of high quality nylon which are impact and vibration resistant	

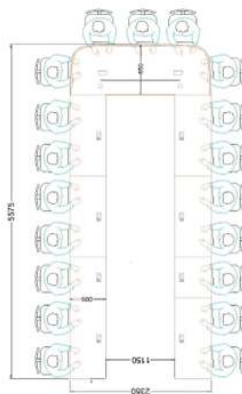


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**Conference table 2 (BoQ Item No.13)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> As per the layout provided 730mm height Tolerance - +/-10mm	
2	<b>Material –</b> Work Surface - Made of 36mm thick MDF one side prelaminated board conforming to IS14587: 1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge. Full length access panel is provided with soft closing hinges in line with worktop edge. Worktop is available in various shapes as shown above. Understructure - The understructure consist of mixture of 18mm and 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Aluminium alloy 63400 - WP profile is used for connecting panels together. Modesty - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Wire Management - An array of panels made of 0.8mm and 1.2mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Cut-out for Standard 4 module plate or as per requirement is provided for electrical fittings in Straight two seater and single seater modules below access flap per seat. AV Details - The table is equipped with Extron cables cubbies along with cable retractors as standard. For straight two seater and single seater modules, provision to mount AV cables is provided (eg. HDMI, VGAA, etc). Only Corner 90°, 30° corner and 50° corner modules have provision for wire flow between adjacent tables. Additional Wire cover made of 0.8mm Thick CRCA, provided below worktop to conceal MicroAV Details, phone wires running from table top to wire tray.	
3	Bushes of high quality nylon which are impact and vibration resistant	





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**Conference table 3 (BoQ Item No.14)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> 3200 (W) x 1200 (D) x 750 (H) mm Tolerance - +/-10mm	
2	<b>Material –</b> Top work surface shall be 12 mm thick tougher glass with back painted design on to under side and crystal edge polish finish. The construction shall be Knock down Construction. Under-structure shall have all panels made from 36 mm thick Pre-laminated board with 2 mm thick PVC edge beading. Under-structure also consists of concealed storage for CPU, projector and paper storage. Provision for glass adjustment for glass aligning. Wire Management shall be used for wire management on to centre support beam panel and CPU storage area for socket connections.	
3	Bushes of high quality nylon which are impact and vibration resistant	

**Café table 1 (BoQ Item No.15)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> 800 (W) x 800 (D) x 750 (H)mm Tolerance - +/-10mm	
2	<b>Material –</b> Rubber wood top of 25mm thk. with melamine coating. Melamine coating to be provided for top and bottom of table top. Melamine coating should have hardness of 3H. Top is fitted to the understructure with No. 8 x 16 philip head screw. Understructure shall be foldable and stackable, made with combination of aluminum and plastic. Centre column is of aluminum extrusion of diameter 70 mm, which is anodized. Base is made in 2 pieces of die cast aluminum with buffed finish. It is bolted together with center column and top flange.	

**Café table 2 (BoQ Item No.16)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> 1140 (W) x 1180 (D) x 750 (H)mm Tolerance - +/-10mm	
2	<b>Material –</b> Top shall be 25 mm thick base material shall be 25 mm MDF board . On top PU painting of minimum 2H hardness with 75% glass as per color chart . Brown Laminate on bottom specially profiled edges for comfort. The Understructure shall be having bend pipe structure of MS powder coated . Pipe dia 38 mm , 14 gauge thick and it shall be fitted with top by SS machine screws. Legs shall be of MS powder coated and 38 mm dia. pipe legs are fixed with understructure and table top. Glide shall be of Plastic fixed at the understructure to prevent the damage of table top during stacking .	
3	The whole structure is epoxy polyester powder coated (DFT 40-60 microns).	
4	Table shall be vertically stackable	
5	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
6	Bushes of high quality nylon which are impact and vibration resistant	



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**Seminar Hall Table (BoQ Item No.17)**

S No.	Specification	Specifications of the quoted product
1	<b>Size -</b> 1500(W) x 600(D) x 750(H) mm Tolerance - +/-10mm	
2	<b>Material -</b> <b>Worktop:</b> Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue . The size of the table top would be approximately 1500mm x 1500mm with 600mm depth <b>Front Modesty panel:</b> 18mm thick 450mm ht modesty panel is considered. Which is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue. The modesty panel should be atleast 250mm recessed inside. Internal tapped stud is welded to the modesty for mounting. <b>Cross members / connectors:</b> Cross members in the Upbeat system are made from 50 mm x 25 mm, 18 gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure. <b>Legs:</b> Rectangular legs are fabricated by Argo Shield welding MS ERW Tube, 40 mm x 20 mm, 18 gauge (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveller is fitted with bottom translucent cap ,which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062)welded on top side of Leg for fixing top <b>Wire Management:</b> It shall be provided in the form of grommet cap made from Acrylonitrile Butadiene Styrene (ABS). Vertebra or vertical raceway to be provided as per the site requirement.	
3	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish -</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
5	Bushes of high quality nylon which are impact and vibration resistant	



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**Scholar workstation(BoQ Item No.18 to 20)**

S No.	Specification	Specifications of the quoted product
1	<b>Size –</b> 1200(W) x 600(D) x 750(H) mm Partition wall height – 1200mm Tolerance - +/-10mm	
2	<b>Material -</b> <b>Worktop:</b> Worktop shall be made of 25mm thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The size of the table top would be approximately 1500mm x 1500mm with 600mm depth <b>Cross members / connectors:</b> Cross members are made from 50 mm x 25 mm, 18 gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure. <b>Cable Management:</b> Under the spine, there will be a two level wire carrier + modesty (Wire cum modesty) with metal fascia made with a combination of 18 gauge thk CRCA (IS: 513), oblong tube 35x15mm, 16 gauge thk (IS: 7138) where the switches will be mounted. Data and Power will travel in separate two level wire carrier. Argo shield welding is used for fabrication. Metal tile is made from 21 gauge thk CRCA (IS: 513) which has stiffener made from 23 gauge thk GI sheet (IS: 277). Two level wire carrier + modesty are mounted either on leg lateral members or cross member with bracket made from 5 mm thk HR (IS: 2062). There will be a Gourmet hole provided on the tabletop for cable management. <b>Screens:</b> The screen is made of block structure of 15mm thk (3mm thk MDF board + batten made of 12mm thk MDF board + 3 mm thk MDF board) Honey comb block is used to fill in the void space. Groove of 3 mm is provided on the periphery. This groove is to accommodate the fabric pasted on either side to be tucked in and allow a PVC Flexible T-Mould to give a clean edge. The screens shall be provided with one half along one side of the table the white board screen and rest of fabric. The Fabric screens are upholstered with Hot-melt glue. The screen will 300 mm height and 1350mm width and White board tiles shall be made of 0.6mm thick white glossy high-pressure laminate on outer side. The screens will be fixed on Screen Clamps made from Aluminium Alloy. <b>Legs:</b> Slanted legs are fabricated from MS ERW Tube 50 mm x 25 mm, 18 gauge thk, CRCA (as per IS: 513), with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveller with bottom translucent cap that allows adjustment up to 50 mm height. Slanted leg has an extrusion cover made of aluminium alloy which can have different colour. <b>Modesty:</b> Legs should be provided with modesty. Leg modesty and its fixing brackets are leg specific. Modesty should also be provided between the workstations along its length. A modesty of 18 gauge	



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S No.	Specification	Specifications of the quoted product
	<p>thk CRCA (IS: 513) to be provided with legs for 450mm depth from the worktop.</p> <p><b>Metal Pedestal:</b> 2 boxes + 1file: Size- 390 (W) x 440 (D) x 650 (H)mm. Its welded assembled of 21 gauge thick CRCA for body shell, drawer front &amp; tray, front side stiffener, rear side stiffener &amp; bottom, 18 gauge thick CRCA top stiffener &amp; bottom stiffener. Drawer Fronts &amp; Metal Front Straight Edge. All Drawers with Double extension precision ball slide shall be provided. For Drawer pulling, side wise tapered recess provided in shell behind Drawer Fronts. Locking: 10 lever Cam Lock &amp; Central RH locking with actuator &amp; lock channel mechanism Godrej/ Hafele/ Hettich make lock. Castors: Swivelling nonlockable Castors mounted below the body shell.</p>	
3	<p><b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out</p>	





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**Coffee Table 1 (BoQ Item No.21)**

S No.	Specification	Specifications of the quoted product
1	<b>Size -</b> 1500(W) x 800(D) x 400(H) mm Tolerance - +/-10mm	
2	<b>Material -</b> Table top under structure made of 18mm thick, three layer prelaminated particles board(Wood product) of grade II type II of IS 12823	
3	Bushes of high quality nylon which are impact and vibration resistant	





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**Table 1 (BoQ Item No.22)**

S No.	Specification	Specifications of the quoted product
	<b>Size -</b> 1200(W) x 600(D) x 750(H) mm Tolerance - +/-10mm	
1	<b>Material -</b> <b>Worktop:</b> Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The size of the table top would be approximately 1500mm x 1500mm with 600mm depth <b>Front Modesty panel:</b> 18mm thick 450mm ht modesty panel is considered. Which is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue. The modesty panel should be atleast 250mm recessed inside. Internal tapped stud is welded to the modesty for mounting. <b>Cross members / connectors:</b> Cross members in the Upbeat system are made from 50 mm x 25 mm, 18 gauge thk (as per IS: 7138 ERW). Cross members are assembled by friction fit PDC joinery and Grub screws. All cross members are mounted at a distance of 165 mm from worktop sides. Certain cross connectors are fabricated by welding (Argo shield) 3mm thk HR (as per IS: 2062) plate at end/ends. There are always two cross members in the under structure. <b>Legs:</b> Rectangular legs are fabricated by Argo Shield welding MS ERW Tube, 40 mm x 20 mm, 18 gauge (as per IS: 7138 ERW) with the base of the MS tube is fitted with a Glide plate 5mm thk HR (as per IS : 2062) over which a straight M8 leveller is fitted with bottom translucent cap ,which allows for adjustment of the height by 50mm, support brackets 3 mm thk HR (as per IS : 2062)welded on top side of Leg for fixing top <b>Wire Management:</b> 65mm dia grommet hole for wire access with PVC Capping	
2	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
3	<b>Finish -</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
4	Bushes of high quality nylon which are impact and vibration resistant with screw leveler	
5		



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**Table 2 (BoQ Item No.23)**

S No.	Specification	Specifications of the quoted product
1	<b>Size –</b> 1850(W) x 900(D) x 750(H) mm Tolerance - +/-10mm	
2	<b>Material :</b> The top shall be 25 mm thick prelaminated board with 2 mm thick PVC edge beading. Under-structure shall be having C - Frames 16 gauge thick MS supporting the top. The Legs shall be of dia. 38.1mm, 16 gauge thick MS ERW tube.	
3	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
5	Bushes of high quality nylon which are impact and vibration resistant	

**Flexible workstation (BoQ Item No.24)**

S No.	Specification	Specifications of the quoted product
1	<b>Size –</b> 1200(W) x 600(D) x 750(H) mm Tolerance - +/-10mm	
2	<b>Material –</b> <b>Worktop:</b> Made of 25mm Thick Pre-laminated twin board interior grade of approved shade conforming to IS:12823, and Edge banded with matching 2 mm thick PVC lipping. Modesty Panel: Made of 25mm Thick Pre-laminated twin board interior grade of approved shade conforming to IS:12823 and Edge banded with matching 2 mm thick PVC lipping. <b>Under-structure:</b> Legs are made of 50mm x 30mm, 16 gauge thk M.S. electric resistance welding tube as per IS:7138 and 10 mm thick HR steel as per IS 2062 welded together. Modesty holding Leg frame is made of made of 50mm x 30mm, 16 gauge thk M.S. electric resistance welding tube as per IS:7138 and 3mm thick HR steel as per IS 2062 welded together. Cross member assembly for top is made of made of 50mm x 30mm, 16gauge thk electric resistance welding tube as per IS:7138 and 3 mm thick HR steel as per IS 2062 welded together. Pull handle made of Ø16.0mm 18 gauge thk M.S. electric resistance welding tube as per IS:7138. Housing bracket assembly is made of 3 mm thick HR steel as per IS 2062 welded together. Housing bracket carries mechanism for folding table made of 10mm thick HR steel as per IS 2062. Under-structure is provided with Ø 65mm lockable twin castors for ease of movement and can be locked when required at any position.	
3	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	



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5	Bushes of high quality nylon which are impact and vibration resistant	
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**Flexible Table 1 (BoQ Item No.25)**

S No.	Specification	Specifications of the quoted product
1	<b>Size –</b> 1430(W) x 770(D) x 580-760(H) mm (Semi-circular shape) Tolerance - +/-10mm	
2	<b>Material –</b>  <b>Worktop:</b> Its made from 18mm thk Pre-laminated twin board (E1/P2GRADE) with 1.3mm thk PVC lipping on all sides. Worktop corners are rounded for safe usage. <b>Leg assembly -</b> Pie Activity table has telescopic legs which can be adjusted to different size marks as per the size option provided. Dia 31.75mm x 18 gauge thk MS ERW Round tube (IS:7138) and Dia 38.1 x 16 gauge thk round tube (IS:7138) is used as Inner Tube and Outer tube for Leg assembly respectively. 3mm thk HR (IS:2062) plate is welded to the outer tube. <b>Under-structure –</b> The frame of the table is made from MS ERW Tubes 40 x 20mm, 18 gauge thk. These tubes are Argo Welded with the Cylindrical socket and Socket plate made from dia 50mm x 5.5 mm thk MS Seamless tube and 3mm thk HR(IS:2062) plate respectively. Cylindrical Socket and Socket plate are used to fix the leg assembly and the worktop. Out of four leg assemblies, two legs closer to the user have levellers and other two have twin castors fixed for ease of mobility of the table. Both castors and levellers can be adjusted approx. upto 8-10mm to take care of the unevenness of the floor. Plastic Caps made of clear polycarbonate and delrin are provided on the leg assembly for better functionality which also adds aesthetic value to the product. The semi-circular table top shape should be planned to form a circle on joining two individual table unit.	
	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	

**Filler panel (BoQ Item No.26)**

S No.	Specification	Specifications of the quoted product
1	<b>Size –</b> In sqm	
2	<b>Material –</b> 18mm thick prelaminated MDF board with 2mm PVC lipping fixed with hot melt EVA glue Supported using necessary furniture fittings	



## **Chairs**

### **Executive Chair 1 (BoQ Item No.27)**

<b>S No.</b>	<b>Description</b>	<b>Specifications of the quoted product</b>
1	<b>Size –</b> Overall chair height – 980-1080mm Seat height – 450-550mm Seat width – 470mm Seat depth – 510mm Backrest width – 450mm Tolerance - +ve allowed	
2	<b>Material –</b> <b>Seat &amp; back</b> - The seat shall be made up of 12mm thk. hot pressed plywood. The Back shall be made up of injection molded glass filled nylon & upholstered using Mesh fabric with high tenacity yarn. The back shall take a load of 34Kg +/- 2Kg. The back shall also consist of Lumbar support which consists of polypropylene pad with molded polyurethane foam & covered with polyester fabric. The Height of Lumbar pad can be adjusted through two projecting knobs provided on the rear side of the pad. Lumbar pad has an adjustment of 80 mm in height. <b>PU Foam</b> - The seat cushion shall be molded with high resilience polyurethane foam with a density of 45 +/-2 kg/cum and hardness 16 +/-2 kgf as per IS:7888 for 25% compression. The seat shall take a load of 110Kg +/- 5kg. The seat shall not emit the volatile organic compounds more than 0.22mg/cum. <b>Armrest</b> - The armrest shall consist of following features, the Up-Down adjustment, Height adjustable armrest structure which is powder coated & made of PP and PU top. The arm shall take a load of 40kg at 10 degrees for 60,000 cycles at rate of 10-30 cycles/minute. The chair shall consist of adjustable tilting mechanism of 360-degree revolving type, single point control, front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. The tilt adjustment can be operated in seating position. The chair shall consist of four locking positions with anti-shock feature. The seat and back tilting ratio of 1:2. The chair shall take a front corner load of 90+/-2 Kg. The pneumatic height adjustment shall have an adjustment stroke of 100+/-3mm. <b>Gas lift</b> – Single swage Class 4 or more gas lift <b>Pedestal Assembly</b> - The pedestal is injection molded in black 30% glass filled nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch center diameter is 660 +/- 5 mm. The twin wheel castors are injection molded in black Nylon.	
3	AIOTA certification	



**Executive Chair 2 (BoQ Item No.28)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> Overall chair height – 1150-1300mm Seat height – 450-540mm Seat width – 500mm Seat depth – 480mm Backrest width – 500mm Tolerance - +ve allowed	
2	<b>Material –</b> <b>Seat &amp; back -</b> The seat shall be made up of <b>12mm thk.</b> hot pressed plywood. The Back shall be made up of injection molded glass filled nylon & upholstered using Mesh fabric with high tenacity yarn. The back shall also consist of Lumbar support. The Height of Lumbar pad can be adjustable. Lumbar pad has an adjustment of 80mm in height. <b>Armrest:</b> The adjustable armrest is designed with the features of Up-Down adjustment of 80mm in height armrest structure which is Powder Coated & fitted with an armrest top. Armrest Top is PU moulded over metal insert. <b>Pivot Mechanism:</b> The adjustable tilting mechanism is designed with the following features. Front-pivot for tilt with feet resting on ground ensuring more comfort with tilt tension adjustment and 4-position locking with anti shock feature. <b>Gas lift –</b> Single swage Class 4 or more gas lift <b>Pedestal assembly:</b> The pedestal is injection moulded in black 30% glass-filled Nylons and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is 660 +/- 5 mm. The twin wheel castors are injection moulded in black Nylon <b>Neck rest –</b> The Neckrest assembly should be of polypropylene pad with moulded polyurethane foam & covered with polyester fabric. Neckrest should be fixed to Back Assembly through Neckrest connector. Neckrest assembly has height adjustment of 40mm and lockable rotational adjustment of overall 75°. The complete neckrest assembly should be retro fit to the main chair.	
3	<b>Anti-rust treatment</b>	





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	Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	AIOTA certification	

**Visitor Chair 1 (BoQ Item No.29)**

S No.	Description	Specifications of the quoted product
1	<p><b>Size –</b> Overall chair height – 980mm Seat height – 430mm Seat width – 470mm Seat depth – 510mm Backrest width – 450mm Tolerance - +ve allowed</p>	
2	<p><b>Material –</b> The seat shall be made up of 1.2mm thk. hot pressed plywood. The Back shall be made up of injection molded glass filled nylon &amp; upholstered using Mesh fabric with high tenacity yarn. The back shall take a load of 34 +/- 2Kg. The back shall also consist of Lumbar support which consists of polypropylene pad with molded polyurethane foam &amp; covered with polyester fabric. The Height of Lumbar pad can be adjusted through two projecting knobs provided on the rear side of the pad. Lumbar pad has an adjustment of 80+/-5 mm in height. The seat cushion shall be molded with high resilience polyurethane foam with a density of 45+/-2 kg/cum and hardness 16+/-2 kgf as per IS:7888 for 25% compression. The seat shall take a load of 110Kg+/-5kg. The seat shall not emit the volatile organic compounds more than 0.22mg/cum. Fixed height adjustable armrest structure which is powder coated &amp; made of PP and PU top. The arm shall take a load of 40kg at 10 degrees for 60,000 cycles at rate of 10-30 cycles/minute. The legs shall made up of MS powder coated of MS ERW Tube of size diameter 2.54 x 0.2 cm thick. The chair shall have a glide. The overall height of the chair shall be 95 cm.</p>	
3	<p><b>Features –</b> Chair type – Cantilever mesh back visitor chair Back rest with adjustable lumbar support Ergonomic seat design</p>	
4	<p><b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out</p>	
5	<p><b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns</p>	
6	Bushes of high quality nylon which are impact and vibration resistant	
7	AIOTA certification	



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**Desklet chair 1 (BoQ Item No.30)**

S No.	Specifications	Specifications of the quoted product
1	<b>Size –</b> Overall chair height – 880 mm Seat height – 470mm Seat width – 470mm Seat depth – 500mm Backrest width – 450mm Backrest height – 445mm Desklet size – 660(W) x 330(D)mm Tolerance - +ve allowed	
2	<b>Material –</b> <b>Seat:</b> The seat sub-assembly should be made up of 12mm thk BWP Plywood upholstered with molded foam and polyester fabric and covered with an injection-molded polypropylene outer cover. The seat can tip-up when not in use and this feature can be used while stacking the chairs horizontally. <b>Back rest:</b> The back sub-assembly should be made up of injection-molded polypropylene inner upholstered with molded foam and polyester fabric and covered with an injection-molded polypropylene outer cover. The contoured back with extended width at the bottom should be a should be designed to give comfort to lower back. The back flexing features allows the back to tilt by 9 degree±2' to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies should be fixed to the tubular structure. Tubular frame structure - The powder-coated 4 leg structure should be made of 22mm dia x 2.5mm thk M.S. E.R.W. Tube front and rear leg welded along with connecting tube made of 19mm dia x 14 gauge thk M.S. E.R.W. Tube to form the tubular frame assembly. The legs should be provided with bush in black Nylon. The chairs can be stacked horizontally when not in use. <b>Polyurethane foam:</b> The Polyurethane foam should be molded with density = 70.0 ±8.0 kg/m <sup>3</sup> and Hardness = 20 ±2 for Seat & 16 ±2 for back at 25% compression. <b>Armrests:</b> The armrest structure should be made up of 22mm dia x 2.5mm thk M.S. E R.W. Tube welded to the Tubular Frame structure and having a scratch-resistant tant ABS Arm top. <b>Full desklet:</b> The Full Desklet assembly should be Flip-up type and should be made up of extension tube of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk MS E.R.W. Tube and a support tube on L.H. side of 1.6 ±0.02cm dia x 0.2 ±0.016cm thk M.S. E.R.W. Tube on which an scratch resistant ABS desklet top should be fixed and covered on bottom side with a bottom cover.	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	



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5	Bushes of high quality nylon which are impact and vibration resistant	
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**Student Chair 1 (BoQ Item No.31)**

S No.	Specifications	Specifications of the quoted product
1	<b>Size –</b> Overall chair height – 885 -985 mm Seat height – 410-510 mm Seat width – 470 mm Seat depth – 460 mm Backrest width – 480 mm Backrest height – 580 mm Tolerance - +ve allowed	
2	<b>Material –</b> <b>Seat assembly:</b> The seat is made up of 15 mm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam. <b>Back assembly:</b> The Back is injection moulded in Glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having a nominal thickness of 3 mm. <b>Polyurethane foam:</b> The polyurethane foam for seat is of density= $48 \pm 3\text{kg/m}$ . <b>Fixed armrest:</b> The armrest is made of injection moulded Polypropylene which is connecting seat and back . <b>Mechanism:</b> Centre tilt and upright locking <b>Gas lift:</b> Single swage Class 4 or more gas lift <b>Pedestal assembly:</b> The pedestal is injection moulded Polyamide and fitted with 5 nos. twin wheel castors. The pedestal is 660mm pitch center dia. The twin wheel castors are injection moulded in black Polyamide having 60mm wheel Diameter.	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	



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**Visitors Seating 1 (BoQ Item No.32)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> Seat Height - 40.0cm Height - 77.5cm, Width-183.0cm Depth-67.0 cm Tolerance - +/-10mm	
2	<b>Material –</b>  It should be made up of black powder coated rectangular M.S.ERW tube having 80 x 40mm x 14 gauge size. Leg & arms should be chrome plated made of cold rolled steel with 18 gauge thickness. It should be powder-coated perforated shell made from cold rolled M.S. sheet (DIN 1023 Part1 ST-12 Grade) 15mm thickness. The Side Bar should be made of Chrome plated solid steel 30mm x 12mm with fluting and plastic inserts. The Shell should be assembled on the Cross Beam with help of M8 Bolts (Per Seat - 8 nos. Seat to Bracket and 4nos. Bracket to Cross Beam)	
3	<b>Anti-rust treatment -</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	

**PP Chair (BoQ Item No.33)**

S No.	Description	Specifications of the quoted product
1	<b>Size –</b> Back: (W)39.0 cm x (H)42.0cm, Seat : (W)42.0cm x (D) 44.0cm Overall Dimensions of Chair Seat Height - 46.0 cm. Height - 85cm. Tolerance + +/-10mm	
2	<b>Material -</b> The entire seat and back is a single mould made of Glass filled Polypropylene compound specially designed for high impact load conditions.	



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	Legs can be PU moulded or a welded leg tube forming the armrest tube made of 25mm x 14 gauge. MS ERW tube to form the complete assembly, which should be powder coated (DFT 40-60 microns }	
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**Storage**

**Aisle Storage (BoQ Item No.34)**

S No.	Specifications	Specifications of the quoted product
1	<b>Size –</b> 980(W) x 460(D) x 1180(H) mm Item will be measured in rmt Tolerance - +/-10mm	
2	<b>Material –</b> Construction is a knockdown construction of 25mm thk and 18mm thk Pre-Laminated boards with metal cladding of 21 gauge thk C.R.C.A (as per IS:513) from outside. <b>Door</b> - Double door opening for all other width options. The doors are made of 18mm thk Pre-laminated boards with decorative laminate on one side and backing laminate on the other side. <b>Shelving</b> - Height wise adjustable shelf mounting holes provided on side panels for easy interchange of shelf height as required. 2 No adjustable shelves with vertical partition in between. Uniformly distributed load capacity for each shelf is 40kg maximum. <b>Leveller</b> - Screw type adjustable leveller with plastic base provides vertical adjustment for floor un-evenness and levelling of units. <b>Back panels</b> – Back panels are made of 18mm thick pre-laminated boards with options of decorative as well as fabric finishes. And consist of split back top panel and split back bottom panels separated by an Aluminium extrusion. <b>Locking mechanism</b> - 3-way nickel plated wooden furniture lock is provided for effective and positive locking of doors. <b>Handle</b> -Aesthetically appealing recessed handles of Aluminium extrusion are provided for easy opening and closing.	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
5	<b>Handle</b> - Aesthetically appealing recessed handles of Aluminium extrusion should be provided for easy opening and closing.	
6	Provide with self-closing hinges and 3 way locking arrangement	
7	Bushes of high quality nylon which are impact and vibration resistant with leveller	



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**Wooden Storage (BoQ Item No.35)**

<b>S No.</b>	<b>Specifications</b>	<b>Specifications of the quoted product</b>
1	Size – 400(W) x 500(D) x 2100(H) mm Item measured in rmt Tolerance - +/-10mm	
2	Material –  <b>Body :</b> The construction shall be aesthetically appealing completely knock down construction . Legs shall be fitted with screw type leveller and material shall be from combination of CRCA 25 gauge & 21 gauge. The shelving shall be height wise adjustable shelf mounting , each full shelf shall have a load capacity of 40 kg UDL max. and 4 nos. of full adjustable shelves . <b>Wooden door :</b> The construction shall be made of minimum 18 mm thk MDF and honeycomb covered with decorative and backing laminate. Material shall be self-closing hinges. PVC lipping shall be 2 mm thick on all edges. Handle shall be aesthetically appealing , Ergonomic, made of aluminium . The locking shall be 3 way.	
3	Legs shall be fitted with screw type leveler and nylon bushes	
4	Finish shall be epoxy powder coated to the thickness of 50 microns	
5	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	





**Back unit (BoQ Item No.36)**

<b>S No.</b>	<b>Specifications</b>	<b>Specifications of the quoted product</b>
1	<b>Size –</b> 920(W) x 460(D) x 730(H) mm Item measured in rmt Tolerance - +/-10mm	
2	<b>Material –</b>  Construction is a knockdown construction of 25mm thk and 18mm thk Pre-Laminated boards with metal cladding of 21 gauge thk C.R.C.A (as per IS:513) from outside. <b>Door –</b> Double door opening shall be provided. The doors are made of 18mm thk Pre-laminated boards with decorative laminate on one side and backing laminate on the other side. <b>Shelving -</b> Height wise adjustable shelf mounting holes provided on side panels for easy interchange of shelf height as required. 1 No adjustable shelf shall be provided. Uniformly distributed load capacity for each shelf is 40kg maximum. <b>Leveller -</b> Screw type adjustable leveller with plastic base provides vertical adjustment for floor unevenness and levelling of units. <b>Back panels –</b> Back panels are made of 18mm thick pre-laminated boards with options of decorative as well as fabric finishes. <b>Locking mechanism -</b> 3-way nickel plated wooden furniture lock is provided for effective and positive locking of doors. <b>Handle -</b> Aesthetically appealing recessed handles of Aluminium extrusion are provided for easy opening and closing.	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	Finish shall be epoxy polyester powder coated to the minimum thickness of 50 microns	
5	Provide with self-closing hinges and 3 way locking arrangement	



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6	Bushes of high quality nylon which are impact and vibration resistant with leveller	
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**Sliding unit (BoQ Item No.37)**

<b>S No.</b>	<b>Specification</b>	<b>Specifications of the quoted product</b>
1	<b>Size –</b> 900(W) x 450(D) x 740(H) mm Tolerance - +/-10mm	
2	<b>Material -</b>  The Rigid Knock Down Construction, Back, Sides and Door shall be made from 22 gauge high yield strength CRCA ,rest in 21 gauge CRCA. CRCA - 'D' Grade as per IS-513. Sliding door arrangement shall have sliding door with top hanging arrangement to prevent derailment. Each door shall be provided with 2 plastic roller having steel ball bearing for smooth movement of door & less noise . Locking shall be 5 lever cam lock for safe locking . Handle shall be plastic flush & recessed handle. Shelving shall have Height wise adjustable shelf mounting. Uniformly Distributed Load Capacity of the shelf is 40 Kg maximum. It shall have 1 no. of adjustable full shelves Top shall be provided with 18mm thk prelaminate particle board with 2mm PVC lipping	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	
5	Screw type leveler with bushes of high quality nylon which are impact and vibration resistant	



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**Steel Storage (BoQ Item No.38)**

<b>S No.</b>	<b>Specifications</b>	<b>Specifications of the quoted product</b>
1	Size – 400(W) x 500(D) x 2100(H) mm Item measured in rmt Tolerance - +/-10mm	
2	Material -  The construction shall be aesthetically appealing completely knock down construction. Legs shall be fitted with screw type leveller and material shall be from combination of CRCA 25 gauge & 21 gauge. The shelving shall be height wise adjustable shelf mounting, each full shelf shall have a load capacity of 40 kg UDL max. and 4 nos. of full adjustable shelves. <b>Metal Door</b> - The construction and Material shall be made from combination of CRCA 25 gauge & 21 gauge thickness. Steel hinged door with shelf closing hinges. The handle shall be Aesthetically appealing, Ergonomic, made of Aluminium. The locking shall be 3 way.	
3	Legs shall be fitted with screw type leveler and nylon bushes	
4	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
5	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	



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**Storage Locker (BoQ Item No.39)**

<b>S No.</b>	<b>Specifications</b>	<b>Specifications of the quoted product</b>
1	Size – 380(W) x 450(D) x 1830(H) mm 4 separate lockers in one unit Measured in rmt Tolerance - +/-10mm	
2	<b>Material :</b>  Units shall 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 23 gauge thickness. Construction shall be Rigid Knockdown construction, shelf shall be uniformly distributed load capacity per each shelf level is 35 Kg maximum. Handle/Label holder shall be Aesthetically appealing Snap fit ABS plastic handle . Ventilation shall be attractive punched pattern for ventilation .	
3	Finish shall be epoxy polyester powder coated to the thickness of 50 microns	
4	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
5	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	



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**Mechanical Compactor (BoQ Item No.40)**

S No.	Specifications	Specifications of the quoted product
1	<p>Size – 1 bay unit. 1 single face fixed &amp; 3 number of moving body (2 double faced and 1 single faced cabinet) 1 Cabinet – 915(W) x 450(D) x1980(H) mm Tolerance - +/-10mm</p>	
2	<p>Material – Body Dimensions of Movable Drive Type (U/C+Fittings): Main Body shall have Rigid Knock Down Construction made of CRCA Steel and finish is epoxy polyester powder coated. 12 loading Capacity. Shelf is gauge 21 CRCA Steel with UDL 80 Kg . Undercarriage construction is Welded frame made of HR sheet 3.15 mm thick. And finish is epoxy polyester powder coat 40 microns. The Construction shall be rigid knock down made out of gauge 21 CRCA steel conforming to IS: 513. Finish shall be Epoxy polyester powder coated thickness of 40microns. Shelf construction shall be made from CRCA steel gauge 21 thick IS :513.Uniformly distributed load capacity of 80 Kg . Undercarriage shall have construction in welded frame made of HR sheet 3.15 mm thick conforming to IS : 10748 . The load carrying capacity of Under structure should be 1200Kg. Finish shall be epoxy polyester powder coat of approved colour &amp; shade with a dry film thickness of minimum 40 microns. The movement drive type: Each Drive Type units shall have Locking Knob near the drive wheel for manual locking of individual units when a person is using those units . Knob shall be rotated to unlock position when units are to be moved . Each movable undercarriage has 4 nos. of antifriiction ball bearings for rolling onto channels &amp; 4 no. of antifriiction ball bearings for guiding between channels &amp; 'J' section. Fittings shall be centralized locking arrangement through locking stiffener mounted onto back of single last unit so that it gets locked on channels</p>	



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S No.	Specifications	Specifications of the quoted product
	<p>when all the units are brought together . The Recess handle lock is of &amp; placed at suitable height . This arrangement occupies a space of 90.0 mm. End stoppers shall be provided to prevent derailment. Body Dimensions of Two-Sided Movable Drive Type (U/C+Fittings):</p> <p>Main Body shall have Rigid Knock Down Construction made of CRCA Steel and finish is epoxy polyester powder coated. 24 loading Capacity. Shelf is 0.8 mm CRCA Steel with UDL 80 Kg .</p> <p>Undercarriage construction is Welded frame made of HR sheet 3.15 mm thick. And finish is epoxy polyester powder coat 40 microns. The Construction shall be rigid knock down made out of 0.8 thick CRCA steel conforming to IS: 513. Finish shall be Epoxy polyester powder coated thickness of 40microns. Shelf construction shall be made from CRCA steel 0.8 mm thick IS :513.Uniformly distributed load capacity of 40 Kg . Undercarriage shall have construction in welded frame made of HR sheet 3.15 mm thick conforming to IS : 10748 . The load carrying capacity of Under structure should be 1200Kg. Finish shall be epoxy polyester powder coat of approved color &amp; shade with a dry film thickness of minimum 40 microns.</p> <p>The movement drive type: Each Drive Type units shall have Locking Knob near the drive wheel for manual locking of individual units when a person is using those units. Knob shall be rotated to unlock position when units are to be moved . Each movable undercarriage has 4 nos. of antifriiction ball bearings for rolling onto channels &amp; 4 no. of antifriiction ball bearings for guiding between channels &amp; 'J' section. Fittings shall be centralized locking arrangement through locking stiffener mounted onto back of single last unit so that it gets locked on channels when all the units are brought together . The Recess handle lock is of &amp; placed at suitable height . This arrangement occupies a space of 90.0 mm. End stoppers shall be provided to prevent derailment. Rails of J section of 2 mm thick . HR Sheet and 25 mm Square Bright bar - both connected by screws. Overall Dimensions of Channel shall be depending on the requirement at the site and the supplies Guide channels shall consist of 'J' section 2 mm thick &amp; 25 mm square bright bar - both connected by screws .</p>	



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S No.	Specifications	Specifications of the quoted product
	Prior to the embedding of the guide channels with the help of rawl plug & screw , the ground has to be in proper levelled condition	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	

**Steel Rack (BoQ Item No.41)**

S No.	Specifications	Specifications of the quoted product
1	Size – 900(W) x 450(D) x 1800(H) mm Measured in rmt Tolerance - +/-10mm	
2	Material –  Rack of 4 nos. of shelves. Distance between each shelf will be of adjustable height. These 4 shelves should be hanging arrangement (adjustable). Racks shall be manufactured from Galvanized Iron angle (L type) at 10 gauge. Shelves shall be manufactured from Galvanized Iron 14 gauge thick sheets. The rack shall be assembled with G I bolt, nuts and washers. Slotted angle and G.I sheet shall be made of cold rolled with anti-rust treated and shall be finished with powder coating Nylon bushes shall be provided to the bottom of legs of slotted angle racks. The quality of G.I sheet which is used for racks shall be free from any defects, Undulations, and old paints and surface corrosion, etc. Capacity per shelves 100 kgs - heavy duty.	
3	<b>Anti-rust treatment</b> Pre-treatment using 10 tank anti-rust treatment and B grade phosphating needs to be carried out	
4	<b>Finish –</b> Finish is Epoxy Polyester Powder coated to the thickness not less than DFT 50 microns	





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**Kitchen Cabinet**

**Kitchen Cabinet 1 (BoQ Item No.42)**

S No.	Specifications	Specifications of the quoted product
1	Size (cabinet)– 2300(W) x 560(D) x 700(H) mm Kitchen shall be made based on the measurement and layout provided by the engineer in-charge. Any rectification or modification of size at site shall be within the scope of customer. The variation in size of kitchen may vary maximum upto 100mm based on actual site condition	
2	Plain Shelf Unit 900 mm -1 Nos Shelf Supports ,Floor Unit: 700H X 560D X 900W For Hinged Door ,Prelaminated BWR Ply 450W X 700H Rh Hinged Door For Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 450W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle , Pair Of Soft Closing Hinges For All Types Of Shutters , Legs 100 mm	
3	2 Drawer Unit with Tranquil (350H + 350H) 450 mm – 1Nos Floor Unit: 700H X 560D X 450W For Drawers, Prelaminated BWR Ply Shutter Drawer Pullout 450W X 350H Taiming And Undermount Slide With Aluminium Profile Handle , Prelaminated BWR Ply Shutter Drawer Pullout 450W 350H Taiming And Undermount Slide With Aluminium Profile Handle , Base & Rear For 450W F Type Taiming Drawer-560D, Tranquil Drawer F Type For 560D, Legs 100 mm	
4	Plain Shelf Unit 900 mm – 1Nos Shelf Supports , Floor Unit: 700H X 560D X 900W For Hinged Door, Prelaminated Bwr Ply 450W X 700H Rh Hinged Door For Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 450W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters, Legs 100 mm	
5	Provided with 25mm thk black galaxy granite top with projection 40mm projection	
6	Skirting System-100mm Brushed Aluminium	
7	Brushed Alum. Skirting 100mm Hardware Packet For Kitchen Cabinets	



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8	Screws & Shelf Support For Metal Kitchen Accessories	
9	Final finish shall be finalized in concurrence with IIT	
10	All fittings should be of Hettich/Hefele/Godrej/Taiming	





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**Kitchen cabinet 2 (BoQ Item No.43)**

S No.	Specifications	Specifications of the quoted product
1	Size (cabinet)– 3600(W) x 560(D) x 700(H) mm Kitchen shall be made based on the measurement and layout provided by the engineer in-charge. Any rectification or modification of size at site shall be within the scope of customer. The variation in size of kitchen may vary maximum upto 100mm based on actual site condition	
2	Plain Shelf Unit 1000 mm -1Nos Shelf Supports , Floor Unit: 700H X 560D X 1000W For Hinged Door, Prelaminated BWR Ply 500W X 700H Rh Hinged Door for Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 500W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle , Pair Of Soft Closing Hinges For All Types Of Shutters , Legs 100 mm	
3	Plain Shelf Unit 900 mm -1Nos Shelf Supports, Floor Unit: 700H X 560D X 900W For Hinged Door , Prelaminated Bwr Ply 450W X 700H Rh Hinged Door For Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 450W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters, Legs 100 mm	
4	3 Drawer Hob Unit with Tranquil 900 mm -1Nos Floor Unit For Hob: 700Hx560Dx900W , Prelaminated BWR Ply Shutter Drawer Pullout 900W 350H Taiming And Undermount Slide With Aluminium Profile Handle, Prelaminated BWR Ply Shutter Drawer Pullout 900W 175H Taiming And Undermount Slide With Aluminium Profile Handle (2) , Base & Rear For 900W F Type Taiming Drawer 560D, Base & Rear For 900W M Type Taiming Drawer-560D , Tranquil Drawer M Type For 560D , Tranquil Drawer F Type For 560D , Cutlery Tray For Tranquil Drawer 900W , Plate Tray For Tranquil Drawers 900W , Legs 100 mm	
5	Plain Shelf Unit 900 mm – 1Nos Shelf Supports , Floor Unit: 700H X 560D X 900W For Hinged Door , Prelaminated BWR Ply 450W X 700H Rh Hinged Door For Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 450W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle , Pair Of Soft Closing Hinges For All Types Of Shutters , Legs 100 mm	
6	Plain Shelf Unit 1000 mm -1Nos Shelf Supports , Floor Unit: 700H X 560D X 1000W For Hinged Door, Prelaminated BWR Ply 500W X 700H Rh Hinged Door For For Floor Unit With Aluminium Profile Handle , Prelaminated BWR Ply 500W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters, Legs 100 mm	
7	Provided with 25mm thk black galaxy granite top with projection 40mm projection	
8	Skirting (Rehau) System-100Mm Brushed Aluminium	
9	Brushed Alum. Skirting 100Mm Hardware Packet For Kitchen Cabinets	



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10	Final finish shall be finalized in concurrence with IIT	
11	Screws & Shelf Support For Metal Kitchen Accessories	
12	All fittings should be of Hettich/Hefele/Godrej/Taiming	





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**Kitchen Cabinet 3 (BoQ Item No.44)**

S No.	Specifications	Specifications of the quoted product
1	Size (cabinet)– 3800(W) x 560(D) x 700(H) mm Kitchen shall be made based on the measurement and layout provided by the engineer in-charge. Any rectification or modification of size at site shall be within the scope of customer. The variation in size of kitchen may vary maximum upto 100mm based on actual site condition	
2	90mm Filler – 2Nos Prelaminated BWR Ply 90W X 700H Filler Piece With Aluminium Profile Handle	
3	Top Plain Shelf Unit 900 mm -1Nos Shelf Supports , Inner Panels Of 600H X 900W X 310D Hinged Door Wall Unit , Prelaminated BWR Ply 450W X 600H Rh Hinged Door With Aluminium Profile Handle, Prelaminated BWR Ply 450W X 600H Lh Hinged Door With Aluminium Profile Handle , Pair Of Soft Closing Hinges For All Types Of Shutters	
4	Top Plain Shelf Unit 900 mm -1Nos Shelf Supports, Inner Panels Of 600H X 900W X 310D Hinged Door Wall Unit , Prelaminated BWR Ply 450W X 600H Rh Hinged Door With Aluminium Profile Handle, Prelaminated BWR Ply 450W X 600H Lh Hinged Door With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters	
5	Top Plain Shelf Unit 1000 mm -1Nos Shelf Supports, Inner Panels Of 600H X 1000W X 310D Hinged Door Wall Unit, Prelaminated BWR Ply 500W X 600H Rh Hinged Door With Aluminium Profile Handle, Prelaminated BWR Ply 500W X 600H Lh Hinged Door With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters	
6	3 Drawer Unit with Tranquil 900 mm -1Nos Floor Unit: 700H X 560D X 900W For Drawers ,Prelaminated BWR Ply Shutter Drawer Pullout 900W 350H Taiming And Undermount Slide With Aluminium Profile Handle, Prelaminated BWR Ply Shutter Drawer Pullout 900W 175H Taiming And Undermount Slide With Aluminium Profile Handle(2) ,Base & Rear For 900W F Type Taiming Drawer-560D, Base & Rear For 900W M Type Taiming Drawer-560D, Tranquil Drawer M Type For 560D , Tranquil Drawer F Type For 560D, Cutlery Tray For Tranquil Drawer 900W, Plate Tray For Tranquil Drawers 900W, Legs 100mm	
7	Plain Shelf Unit 900 mm -1Nos Shelf Supports, Floor Unit: 700H X 560D X 900W For Hinged Door , Prelaminated BWR Ply 450W X 700H Rh Hinged Door For Floor Unit With	



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S No.	Specifications	Specifications of the quoted product
	Aluminium Profile Handle, Prelaminated BWR Ply 450W X 700H Lh Hinged Door For Floor Unit With Aluminium Profile Handle, Pair Of Soft Closing Hinges For All Types Of Shutters, Legs 100mm	
8	2 Drawer Unit with Tranquil (350H + 350H) 900 mm -1Nos Floor Unit: 700H X 560D X 900W For Drawers , Prelaminated BWR Ply Shutter Drawer Pullout 900W 350H Taiming And Undermount Slide With Aluminium Profile Handle, Prelaminated BWR Ply Shutter Drawer Pullout 900W 350H Taiming And Undermount Slide With Aluminium Profile Handle, Base & Rear For 900W F Type Taiming Drawer-560D, Tranquil Drawer F Type For 560D, Legs 100 Mm	
9	Hinged Unit below Sink Without Bottom Panel 1000 mm – 1Nos Floor Unit For Sink Without Bottom Panel: 700Hx560Dx1000W ,Prelaminated BWR Ply 500W X 700H Lh Hinged Door For For Floor Unit With Aluminium Profile Handle, Prelaminated BWR Ply 500W X 700H Rh Hinged Door For For Floor Unit With Aluminium Profile Handle ,Waste Bin Holder for Sink Unit , Pair Of Soft Closing Hinges For All Types Of Shutters, Legs 100 mm	
10	600H X 310D Prelaminated BWR Ply Color Specific Lh & Rh Side Panels For Wall Unit With Hinged Doors -4Nos	
11	Provided with 25mm thk black galaxy granite top with projection 40mm projection	
12	Skirting (Rehau) System-100mm Brushed Aluminium	
13	Brushed Alum. Skirting 100Mm Hardware Packet For Kitchen Cabinets	
14	Screws & Shelf Support For Metal Kitchen Accessories	
15	Final finish shall be finalized in concurrence with IIT	
16	All fittings should be of Hettich/Hefele/Godrej	
17	Sinks of Kohler/Kraus/Kaff	
18	Ductless chimney -1200cum/hr - Faber/Kaff/Kohler/Elica	





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We, M/s \_\_\_\_\_ comply with all the above mentioned specifications

Authorised Signatory  
(Annexure-I)

**UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT**

We hereby confirm and declare that we, M/s \_\_\_\_\_, is/are not under any active debarment from Ministry of Finance and/or Ministry of Education as on the date of bid submission.

Any change in the above status during the evaluation of the present bid shall be intimated to IIT Dharwad immediately.

**Date:**

**(Authorised signature & seal of the bidder)**





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**(Annexure-II)**

**Format for providing experience details**

**(Bidders should only submit those purchase orders along with work completion certificates which are similar in nature to the present tender and meeting the financial requirement of 80%/60%/40% as the case may be)**

Sl. No.	Year	Name of the Client	Order No. & Date	Contract value per	Remark
					Supporting documents are to be attached.

**Date:**

**(Authorised signature & seal of the bidder)**



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(ON LETTER HEAD OF CA)

**(Annexure-III)**

**TURNOVER CERTIFICATE**

THIS IS TO CERTIFY THAT TURNOVER OF M/s \_\_\_\_\_ HAVING PAN \_\_\_\_\_  
IS AS UNDER:

FINANCIAL YEAR	AMOUNT IN WORDS	AMOUNT IN FIGURES
2019-20		
2020-21		
2021-22		

AVERAGE TURNOVER=

**Date:**

**(Authorised signature & seal of CA)**



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**(Annexure-IV)**

**DECLARATION OF USAGE OF ISI CERTIFIED RAW MATERIALS AND ECO MARK CERTIFIED ENGINEERED**  
**WOOD IN THE MANUFACTURING PROCESS**

I/We M/s \_\_\_\_\_ hereby declare that we will make use of only **ISI CERTIFIED RAW MATERIALS AND ECO MARK CERTIFIED ENGINEERED WOOD IN THE MANUFACTURING** the quoted products.

**Date:**

**(Authorised signature & seal of the bidder)**



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**(Annexure-V)**

**DECLARATION OF COMPREHENSIVE WARRANTY AND MAINTENANCE VISITS**

I/We M/s \_\_\_\_\_ hereby declare that items to be supplied against this bid shall be covered by 3 year comprehensive warranty with scheduled maintenance visit on quarterly basis by the successful bidder.

**Date:**

**(Authorised signature & seal of the bidder)**



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**(Annexure-VI)**

**The vendors must provide the following mandatory information:-**

**Note : Vendors are requested to give details in the below mentioned Format only and it is mandatory to enclose Printed catalogue of your company.**

**A) Table**

<b>SR. NO.</b>	<b>Model No</b>	<b>Particulars with Detailed Specification</b>	<b>Image</b>

**B) Chair :**

<b>SR. NO.</b>	<b>Model No</b>	<b>Particulars with Detailed Specification</b>	<b>Image</b>

**C) Storage :**

<b>SR. NO.</b>	<b>Model No</b>	<b>Particulars with Detailed Specification</b>	<b>Image</b>

**D) Kitchen Cabinet :**

<b>SR. NO.</b>	<b>Model No</b>	<b>Particulars with Detailed Specification</b>	<b>Image</b>



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Responses to the clarifications sought by the vendors in the pre-bid meeting

SI No	Query By	Reference	Query	Response
1	M/s Nilkamal Ltd.	ATC-Section IV-2	<p>The bidders shall submit a valid documentary proof of valid GRIHA/ IGBC Membership Certificate and Green Co Certificate. - With reference to Green Pro Certificate condition we would like to enquire that</p> <p>a. Green Guard and Green Pro is the certification with the same objective, we have pasted their objectives from the website for your reference ***.</p> <p>b. Green Pro is an individual product certification - that means that all the items for which the bid is floated has to be Green Pro certified items, if one item/model (of the company) quoted in the bid is not green pro certified models (listed on the website under the brand name) is liable for rejection.</p> <p>c. Whereas Green Guard offers certificate to the organization following the compliance stated by the committee and it is applicable for all the products manufactured by the company.</p> <p>***Under IGBC, GreenPro is a product certification which helps an environmentally conscious customer to make an informed choice to buy eco-friendly products. GreenPro is a mark of guarantee that the product which bears the GreenPro label is environment friendly throughout its life cycle. GreenPro ultimately empowers a customer with the knowledge of the product and steer towards sustainable products.</p> <p>***GREENGUARD Certification makes sure that a product has met some of the world's most rigorous and comprehensive standards for low down emissions of volatile organic compounds (VOCs) into indoor air. The GREENGUARD Certification Program gives assurance that</p>	<p>The Bidder agreed that the query was sent by mistake as he thought Gree Co was a typographical error for Green Pro.</p>



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SI No	Query By	Reference	Query	Response
			<p>products designed for use in indoor spaces meet strict chemical emissionslimits, which contribute to the creation of healthier interiors. Achieving GREENGUARDCertification gives credibility to manufacturers' sustainability claims, backing them withempirical technical data from an unbiased, third-party organization.If a product has beenGREENGUARD Certified, it has been tested and systematically proven to have lowchemical emissions. In other words, it's guaranteed to provide off only low levels of volatileorganic compounds, or VOCs.GREENGUARD Certification standards have establishedperformance-based standards to describe products and procedures with low chemicalandparticle emissions for use indoors. The standards are primarily for structure materials,finishes, interior furnishings, furniture, cleaning goods and electronic tools. The standardsestablish certification procedures including test methods, permissibleemission levels,product trial collection and handling, testing type and frequency as well as programapplication procedures, toxicity limits and acceptance. We have attached file( from pg113) downloaded from their website mentioning thecompanies and with their models listed in Green Pro. Godrej, Bonton &amp; Spacewoodare only companies that are listed with GreenPro with few models and as per the bidif we see than only Godrej may qualify for products with Green Pro Certification asother two players have very few models certified on the portal as Green Pro and Asper CVC norms, No Govt / PSU organization is allowedto mention only brandspecific terms in the Tender. So, we request you to consider our request and includeGreen guard certification obelic to Green Pro/eco Certification or remove Green Proand include Green Guard Certification for qualification of biddersso that it is fair forthe bidders and there is a healthy competition</p>	





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2	M/s Nilkamal Ltd.	ATC-Section IV-2	<p>A. In section IV of GCC Serial 2 bidder has to submit GRIHA/ IGBC membership and Green Pro certificate where as it should be GRIHA/ IGBC/ Green Pro/ Green Guard Compliance as the purpose of all are the same. Hence it should give a fair chance to all qualifying Bidders.</p> <p>B. As per the qualification criteria GRIHA/IGBC Membership certificate is required by the firm. Request you to confirm whether the firm can produce either of One as both serves the same purpose or we need to produce both GRIHA &amp; IGBC?</p> <p>There are other branded players in the market also having equal credentials and the products suitable as per specifications mentioned in the technical specifications &amp; these companies also have manufacturing setups which have the capability and capacity to manufacture / deliver quality products matching your tender requirements</p>	The bidders shall submit a valid documentary proof of being compliant with GRIHA or IGBC or Green Co Certification
3	M/s Nilkamal Ltd.	ATC-Section IV-16	Request to extend the time period to 15 days instead of 10 days.	Request Not Accepted. Tender Condition prevails
4	M/s S K Steel Industries, Bangalore	Gem Bid Page 1	The Primary Product is mentioned as "kitchen Cabinet -3"	Primary product may be read as Office Furniture
5	M/s Royal Safe Co (KB), Delhi	ATC-Section I-3	Compulsion of attending Pre-Bid Meeting for Bid consideration. This clause can cut competition as bidder will come to know who all are participating and thus your office will be deprived of competitive bidding. Further in this ERA OF TECHNOLOGY VIRTUAL Pre-Bid Meeting should be arranged for those who can't come and attend.	The condition of attending the pre-bid mandatorily has been removed
6	M/s Royal Safe Co (KB), Delhi	ATC-Section IV-2	In section IV of GCC Serial 2 bidder has to submit GRIHA/ IGBC membership and Green Pro certificate where as it should be GRIHA/ IGBC/ Green Pro/ Green Guard Compliance as the purpose of all are the same. Hence it should give a fair chance to all qualifying Bidders.	The bidders shall submit a valid documentary proof of being compliant with GRIHA or IGBC or Green Co Certification



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7	M/s Royal Safe Co (KB), Delhi	Gem Bid Page 2	EMD Amount is mentioned as Rs.2	The EMD Amount is Rs.21,60,000/-
8	M/s Ranjeet Trading Corporation	ATC-Page 1- SL No 11	Delivery period of materials 30 days and installation 15 days. Total duration not to exceed 60 days: Will the duration of 60 days be from the issue of PO or once all the formalities like Model / Colour confirmation are concerned	Tender Condition Prevails
9	M/s Ranjeet Trading Corporation	ATC-Section II-2	The Bidder or its OEM {themselves or through reseller(s)} should have supplied same or similar Category Products for 80% of bidquantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU/ Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to besubmitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category relatedto the primary product having the highest bid value should meet this criterion. PO Value: Do we need to share a single PO of 80% of the bid value or can we share multiple PO's from different customerscumulatively adding upto 80% of the bid value in one Financial year. Is 80% of the value measured in Value or Quantity.	<ul style="list-style-type: none"> <li>- The bidder should have executed one contract for similar works (Office Furniture) having 80% value of the estimated cost (or)</li> <li>- The bidder should have executed two contracts for similar works (Office Furniture) having 60% value of the estimated cost (or)</li> <li>- The bidder should have executed three contracts for similar works (Office Furniture) having 40% value of the estimated cost</li> </ul> <p>in any of the previous three financial years (2019-20, 2020-21, 2021-22) COPIES OF WORK ORDERS ALONG WITH COMPLETION CERTIFICATES TO BE SUBMITTED ALONG WITH THE BID TO PROVE THE ABOVE.</p> <p>The above condition supersedes the criteria given in the GeM bid document point No.1, Page 2</p>
10	M/s Ranjeet Trading Corporation	ATC-Section II-3	The net worth of the Bidder should not be negative as on 31-Mar-2022 and also should have not eroded by more than 30% (thirtypercent) in the last three years, ending on 31-Mar-2022 Should this be measured as the market value of the company or should we declare the company is a profit making company andhas not	Audited Profit and loss statement for the last 3 financial years or a certified statement from a CA can be provided



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			suffered losses in the last 3 years. Should P&L statement suffice (ITR) or is there a special format to declare the same	
11	M/s Ranjeet Trading Corporation	ATC-Section III-7	Terms of Payment: (For Indigenous Supplies and quotes in INR): After the material is received at the IIT Dharwad permanent campus site in good condition and on preliminary inspection and recommendation by the committee, up to 50% payment may be released for the items received. Balance payment within 15 days from the date of delivery, installation, commissioning, demonstration, training, testing and receipt of Acceptance Certificate of concerned Department / Section / Materials Management Division, IIT Dharwad and on submission of Performance Guarantee as per PO terms. Payment Terms: Since this is a BOQ Bid, will the payment be made after delivery and there is delay in installation due to site readiness or other issues	After the material is received at the IIT Dharwad permanent campus site in good condition and on preliminary inspection and recommendation by the committee, 50% payment may be released. Additional 30% payment will be released, only if the installation is not completed within 15 days from the date of receipt of materials due to non-availability of site readiness (which shall be certified by the Engineer in-charge at IIT Dharwad)
12	M/s Ranjeet Trading Corporation	ATC-Section III-4	Percentage of local content as per DPIIT Order No. 45021/2/2017-B.E-II dated 15/06/2017 as amended from time to time Declaration/Certification to be provided with relevant details Can we please have a copy of DPIIT Order No. 45021/2/2017-B.E-II dated 15/06/2017	DPIIT Order No. 45021/2/2017-B.E-II dated 15/06/2017 along with subsequent amendments are available in the website of DPIIT, Ministry of Commerce, Gol
13	M/s Godrej Interio	ATC-Section IV-C-2	In the make list mentioned in the Tender no : IITDH/MMD/PC/2022-23/010 for the below point no 1 & 2 , you have mentioned brands ,  we request you to include Godrej also in this list because all our Products are made with Pre-laminated Boards made in our own Factory	Request Accepted. Godrej is also accepted as one of the makes for Prelaminated board and Laminates
		<b>Specifications</b>		



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14	M/s Parin Furniture ltd	Table Workstation 8 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	Particle Board
15	M/s Parin Furniture ltd	Table Workstation 6 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	Particle Board
16	M/s Parin Furniture ltd	Table Workstation 3 linear	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	Particle Board
17	M/s Parin Furniture ltd	Table Workstation 2 linear	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	Particle Board
18	M/s Parin Furniture ltd	Table Workstation 2 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	Particle Board
19	M/s Parin Furniture ltd	Table Workstation 4 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	Particle Board
20	M/s Parin Furniture ltd	Table Workstation 4 linear	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
21	M/s Parin Furniture ltd	Table Workstation Single	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
22	M/s Parin Furniture ltd	Conference table 1_10 seater	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
23	M/s Parin Furniture ltd	Conference table 1_12 seater	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
24	M/s Parin Furniture ltd	Conference table 1_14 seater	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
25	M/s Parin Furniture ltd	Seminar hall table	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
	M/s Parin Furniture ltd		50x25 mm cross member connecting with 40x20 mm pipe is not feasible.	Tender Condition prevails
26	M/s Parin Furniture ltd	Scholar workstation 20 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
27	M/s Parin Furniture ltd	Scholar workstation 16 combo	Type of Pre-laminated Board, i.e. Particle/MDF/Ply	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size	Tender Condition prevails
28	M/s Parin Furniture ltd		Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board



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	M/s Parin Furniture ltd	Scholar workstation 4 linear	Table size not matched with Table Top size.	Tender Condition prevails
29	M/s Parin Furniture ltd	Table 1	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board
	M/s Parin Furniture ltd		Table size not matched with Table Top size.	Tender Condition prevails
	M/s Parin Furniture ltd		50x25 mm cross member connecting with 40x20 mm pipe is not feasible.	Tender Condition prevails
30	M/s Parin Furniture ltd	Table 2	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board
31	M/s Parin Furniture ltd	Flexible workstation 1	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board
	M/s Parin Furniture ltd		50x25 mm Pipe is standard and available instead of 50x30 mm Pipe.	Tender Condition prevails
32	M/s Parin Furniture ltd	Flexible table 1	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board
33	M/s Parin Furniture ltd	Chair Visitor seating 1	75x25 mm Pipe is standard and available instead of 80x40 mm Pipe	Tender Condition prevails
34	M/s Parin Furniture ltd	Aisle storage	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board
35	M/s Parin Furniture ltd	Wooden storage - rmt	The term "Honeycomb covered" is not clear.	Honeycomb should be covered with laminate
36	M/s Parin Furniture ltd	Storage Back unit - rmt	Type of Pre-laminated Board, i.e. Particle/MDF/Ply.	particle Board