



भारतीय प्रौद्योगिकीसंस्थानमद्रासचेन्ने 600 036
INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036
 भंडार एवं क्रय अनुभाग
STORES & PURCHASE SECTION
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 GSTIN: 33AAAAI3615G1Z6



G. Chitrapavai
Deputy Registrar (Stores & Purchase)

Dated : 20.09.2018

Tender No. IITM/SPS /MA/ Furnitures for New Academic Complex /003/2018-19

Due Date: 10.10.2018 before 2.00p.m

Dear Sirs,

On behalf of the Indian Institute of Technology Madras, Tenders are invited for the

" SUPPLY AND FIXING OF FURNITURES FOR THE NEW ACADEMIC COMPLEX"

confirming to the specifications enclosed.

Tender Documents may be downloaded from Central Public Procurement Portal <https://etenders.gov.in/e procure/app> Aspiring Bidders who have not enrolled / registered in eprocurement should enroll / register before participating through the website <https://etenders.gov.in/e procure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at **"Help for contractors"**. [Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this eProcurement Portal"].

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Madras tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://etenders.gov.in/e procure/app> as per the schedule attached.

No manual bids will be accepted. All quotations both Technical bid and Financial bid should be submitted in the E-procurement portal.

1	LAST DATE for receipt of Tender	:	10.10.2018 before 02.00 p.m
	Date & Time of opening of Tender	:	11.10.2018 before 03.00 p.m
	Pre bid meeting :		Date and Time : 01.10.2018 @ 3.00 p.m. Venue : 2nd floor, Conference Room, Administration Building, IIT Madras Doubts if any on the specifications, tender conditions etc. may be raised and get clarified during the pre-bid meeting for the above tender
A	Submission of Tender	:	As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal URL: https://etenders.gov.in/e procure/app The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

		<p>More information useful for submitting online bids on the CPP Portal may be obtained at: https://etenders.gov.in/e procure/app</p> <p>Both Technical Bid & Price Bid should be submitted separately in online CPP portal as per the specified format only. Right is reserved to ignore any tender which fails to comply with the above instructions.</p> <p>No manual bid submission is entertained.</p>
B	Instructions for online bid submission	<p>REGISTRATION</p> <ol style="list-style-type: none"> i. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal <u>URL:https://etenders.gov.in/e procure/app</u> by clicking on “Online Bidder Enrollment”. Enrolment on the CPP Portal is free of charge. ii. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts. iii. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal. iv. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) v. https://etenders.gov.in/e procure/app?component=%24DirectLink&page=DSCInfo&service=direct&session=T with their profile. vi. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse. vii. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.
Guidelines, Terms and Conditions of Tender		
C	Searching for tender documents	<ol style="list-style-type: none"> i. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal. ii. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective “My Tender” folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document. iii. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.
D	Preparation of bids	<ol style="list-style-type: none"> i. Bidder should take into account any corrigendum published on the tender document before submitting their bids. ii. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and

		<p>content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.</p> <p>iii. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender document / schedule and generally shall be in PDF / XLS formats as the case may be. Bid documents may be scanned with 100 dpi with black and white option.</p> <p>iv. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GSTIN Details, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Documents” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.</p>
E	<p>Submission of bids</p> <p>:</p>	<p>i. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission date and time. Bidder will be responsible for any delay due to other issues.</p> <p>ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.</p> <p>iii. Bidder has to select the payment option as “Off-line” to pay the EMD as applicable. The original EMD in the form of DD has to reach IIT Madras on or before the closure date and time of the tender. If the DD is not received before the closure date and time the tender will be summarily rejected. The EMD document submitted physically to IIT Madras and the scanned copies furnished at the time of bid submission online should be the same otherwise the tender will be summarily rejected.</p> <p>iv. A standard BOQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the detail with their respective financial quotes and other details (such as name of the bidder). If the BOQ file is found to be modified by the bidder, the bid will be rejected.</p> <p>v. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.</p> <p>vi. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.</p> <p>vii. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.</p> <p>viii. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.</p> <p>ix. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.</p>

F	Assistance to bidders	:	<ul style="list-style-type: none"> i. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. ii. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is [0120-4200462, 0120-4001002, 0120-4001005]
G	General Instructions to the Bidders	:	<ul style="list-style-type: none"> i. The tenders will be received online through portal https://etenders.gov.in/e procure/app. In the Technical Bids, the bidders are required to upload all the documents in pdf format. ii. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through https://etenders.gov.in/e procure/app iii. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site https://etenders.gov.in/e procure/app under the "Information about DSC".
H	Opening of the tender	:	<p>The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with scanned copy of EMD (if any) will be opened as mentioned at "Annexure: Schedule". Bid received without EMD (if present) will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per the eligibility criteria, specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification.</p>
I	Earnest Money Deposit (EMD)	:	<ul style="list-style-type: none"> i. EMD for Rs.1,00,000/- has to be paid by means of DD only. The scanned copy of DD to be uploaded in the online portal and the original DD should reach us on or before the due date and time. ii. The original EMD in the form of DD should be sent either by REGISTERED POST ACKNOWLEDGEMENT DUE OR THROUGH MESSENGER. If the original EMD DD is sent through Messenger, the same has to be dropped in the TENDER BOX marked Stores & Purchase kept for this purpose in the REGISTRAR'S OFFICE (1st Floor of Administrative Building) on or before due date 10.10.2018 not later than 02.00 p.m. iii. If it is by post (Registered Post or Speed post only) the same should reach on or before due date 10.10.2018 not later than 02.00 p.m. otherwise it will be summarily rejected even if the scanned copy of the DD is enclosed in e-bid. iv. Demand Draft may be drawn in favour of "The Registrar, IIT Madras" payable at Chennai. The original EMD should be sent to: <p style="text-align: center;">THE REGISTRAR INDIAN INSTITUTE OF TECHNOLOGY MADRAS CHENNAI- 600 036</p> v. Performance guarantee @ 5% of the item value quoted has to be submitted by way of DD/ bank guarantee by the successful bidder only. vi. Non submission of original EMD DD on or before the due date and time will result in rejection of the e-bid even if the proof of the DD attached in the e-bids submitted by the vendor.

			vii. The EMD will be returned to unsuccessful tenderer only after the tenders are finalized.
J	Marking on Technical Bid	:	<p>i. The technical Specification for this tender is given in Annexure A. The tenderer shall go through the specification and submit the technical bid in the vendor eligibility proforma given in Page No. 16 of Annexure A in the tender document.</p> <p>ii. The Technical bid should be submitted in the proforma given as per Annexure B in pdf format only through online (e-tender). No manual submission of bid is entertained.</p> <p>iii. All technical bid should have the page-wise heading as “Technical Bid” and page no. in all pages with seal and signature of authorized signatory. The total no. of pages should be mentioned at the last page of the documents.</p> <p>iv. The technical bid should consist of all technical details along with catalogue/brochure and other technical, commercial terms and conditions.</p>
K	Marking on Price Bid	:	<p>i. Price bid should be submitted in the prescribed proforma as per BOQ in pdf format through e-tender only. No manual submission of bid is entertained.</p> <p>ii. Price bid should indicate item-wise price for all the items mentioned in the technical bid.</p>
2	Preparation of Tender:		
	<p>a) You should quote your product as per our specification requirements by mentioning our requirements and your offer side by side and the rate should be in total as per our requirements. We will not make any calculation if you have mentioned the rates of items separately.</p> <p>b) The offer/bids should be submitted through online only in two bid system i.e. Technical Bid and Price Bid separately.</p> <p>The online technical bid will be first opened and evaluated. In the primary screening, technical bid of only those who satisfy the Vendor Eligibility Criteria and technical evaluations as per ANNEXURE – A will be evaluated. The Price bid of only those bidders whose vendor eligibility criteria and technical bid is found to be qualified alone will be opened by the Committee.</p>		
3	Signing of Tender:		
	<p>The Tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the schedule to the Tender are not fully filled in or not duly signed/authenticated. Specific attention is drawn to the delivery dates and terms and conditions enclosed herewith. Each page of the bids required to be signed and bears the official seal of the tenderers.</p> <p>If the application is made by a firm in partnership, it shall be signed (with seal) by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed along with current addresses of all the partners of the firm shall also accompany the application.</p> <p>If a limited company or a corporation makes the application, it shall be signed by a duly authorized person holding power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. The applicant shall also furnish a copy of the Memorandum of Articles of association duly attested by a Public notary.</p>		
4	Period for which the offer will remain open:		
	<p>i. Firms tendering should note the period for which it is desired that their offers should remain open for acceptance. If the firms are unable to keep their offers open for the specified period they should specifically state the period for which their offers are being provided, however, the day up to which the offer is to remain</p>		

	<p>open being declared closed holiday for the Indian Institute of Technology Madras, the offer shall remain open for acceptance till the next working day.</p> <p>ii. Quotations qualified by such vague and indefinite expressions such as 'subject to immediate acceptance', 'subject to prior sale' will not be considered.</p> <p>iii. The Tender shall remain open for acceptance/validity till: 120 days from the date of opening of the tender</p>
5	<p>Prices:</p> <p>i. The prices quoted must be nett. per unit as per the technical specification mentioned in Annexure A and must include all packing, delivery and installation charges and other statutory levies. The prices quoted by the Tenderer should be inclusive of GST and other statutory levies (and should be clearly stated to be so) which will be paid by the Purchaser/if legally leviable at the rate ruling on the date of supply as specified in the Acceptance of Tender. The percentage of tax etc. included in the price should be indicated in clear terms. If the inclusive price is not given, we will treat your offered rate as inclusive rate and comparison be made with others. If at the time of comparison of your offer without taxes etc. is happen to be lowest, you are bound to supply as per the offered rate, i.e. without taxes etc.</p> <p>ii. Discount, if any, should be indicated prominently.</p> <p>iii. The Quote should be in INR Only. IIT Madras is eligible to avail Concessional CGST and IGST with the tax of 5% (Notification No. 45/2017 and 47/2017 dated 14.11.2017 issued by Department of Revenue, Ministry Of Finance) for procurement of equipment and consumables for Research purpose.</p>
6	No Advance Payment will be made for Indigenous purchase. Payment will be made only after supply and on satisfactory installation.
7	Terms and conditions : Failure to comply with any of the instructions stated in this document or offering unsatisfactory explanations for non-compliance will likely to lead to rejection of offers.
8	Right of Acceptance: IIT MADRAS reserves the right to reject the whole or any part of the Tender without assigning any reason or to accept them in part or full.
9	Communication of Acceptance: Acceptance by the Purchaser will be communicated by Post, if required, and the Company's acceptance communicated to us formally in writing.
10	Warranty: 3 years. Indicate price change (if any) for extra year warranty.
11	Delivery Period: Items should be delivered within 6 weeks from the date of P.O./Award of Contract (AOC). Please indicate the actual delivery period clearly. No further extension of time will be allowed. Non delivery of items will lead to cancellation of Purchase Order without any notice. In addition, action may be taken for removing them from our mailing list.
12	In terms of Rule 173 (iv) of General Financial Rules, 2017 the bidder shall be at liberty to question the bidding conditions, bidding process and/or rejection of its bid.
13	Conditions of contract: Tenderer should quote on the basis of the conditions referred to in Para of the invitation to tender and tender papers. In case these terms and conditions are not acceptable to the tenderer, he should specifically state the deviation(s) there from in the body of the tender.
14	Transit Insurance: The Purchaser will not pay separately for Transit Insurance.
15	Tenderer shall submit along with his Tender: Name and full address of the Banker and their swift code and PAN No. and GSTIN number.
16	GUARANTEE: The tenderer has to declare that the goods sold to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications. Tenderer should indicate the period for which the said goods/articles would continue to confirm to the specifications.
17	Jurisdiction: All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender is issued.
18	Force Majeure: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. <ul style="list-style-type: none"> 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

	<p>to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.</p> <ul style="list-style-type: none"> • 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	Risk Purchase Clause: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause
20	The bidder shall visit the site to understand the requirements of the project. The bidder shall study the scope in detail before submitting bid.
21	<p>Vendor Eligibility Criteria:</p> <p>The bidder shall furnish a covering page indicating item wise compliance to all the Prequalification criteria. Bidder Prequalification Criteria are as given below:</p> <p>1.0 The Bidder shall have completed the following during the last 3 years ending the last day of the month, previous to this notification.</p> <p>1.1 The bidder shall possess experience in supply & fixing of similar furnitures and interior items on a turnkey basis for the scope of works, as stated below, with a single point responsibility during the last 3 years ending the last day of the month, previous to this notification.</p> <p>The bidder should have executed/work experience as given below:</p> <ul style="list-style-type: none"> • Three (3) similar contracts each costing not less than Rs. 10 Lakhs (Or) • Two (2) similar contracts each costing not less Rs. 15 Lakhs (Or) • One (1) similar contracts not costing less than Rs. 30 Lakhs <p>Of the above work, atleast one contract should be in Govt. Institutions/any of Central PSU's / any of central Government/ autonomous bodies/reputed firms. The project should have operated successfully for at least one year prior to due date of submission. The bidder should produce the following documents:</p> <ul style="list-style-type: none"> • Purchase Order • Completion Certificates • Performance Certificate from End User. • Proof from End User with regard to successful operation for atleast one year. <p>1.2 i) The bidder must possess the valid certification of ISO: 9001:2015. In case of Manufacturer authorised dealer, copy of the certification obtained by manufacturer shall be submitted along with the tender. ii) In case the bidder is a dealer or authorised channel partner, the bidder to submit the authorisation certificate from OEM. iii) The bidder must possess the valid certification of ISO:14001. In case of Manufacturer authorised dealer, copy of the certification obtained by manufacturer shall be submitted along with the tender. iv) The bidder must possess the valid certification of ISO:50001 for its manufacturing facilities related to energy practices. In case of Manufacturer authorised dealer, copy of the certification obtained by manufacturer shall be submitted along with the tender. v) The bidder must produce atleast one product confirming to BIFMA M7.1.X7.1.2011 standard certified by international agency. In case of Manufacturer authorised dealer, copy of the certification obtained by manufacturer shall be submitted along with the tender. vi) The bidder must have products listed in product catalogue of GRIHA(Green Rating for Integrated Habitat Assessment) as this is a GRIHA rated building. In case of Manufacturer authorised dealer, copy of the certification obtained by manufacturer shall be submitted along with the tender. vii) The bidder shall be an OEM of office furniture items and shall have machinery and equipments for Manufacturing of furniture items specified in the tender.</p> <p>2.0 The bidder shall have an annual financial turnover of not less than Rs. 10 Crores (Rupees Ten Crores only) during any of the last three financial years i.e. 2014-15, 2015-16 and 2016-2017</p> <p>3.0 In the event of the bidder not meeting all the pre- qualification criteria as given above, the Technical Committee shall have the right to reject the concerned bidder.</p> <p>4.0 The Bidder should be registered in India and should be a 100% subsidiary of the parent company, if applicable.</p>

22	Deviations: Any deviations in terms of payment terms, delivery period, warranty etc should be mentioned clearly with suitable justification by the vendor in a separate sheet under the heading ' Deviations '. This sheet should be included in the technical proposal. If no deviations are mentioned, then it will be assumed that the vendor has accepted entirety as mentioned in the tender document and is bound to deliver the same.
23	A samples has to be submitted for every items on or before the due date of tender submission for quality evaluation purpose to Department of Mathematics. Contact person: Mr. C.S.Sundar Contact Number: 044 – 2257 4600

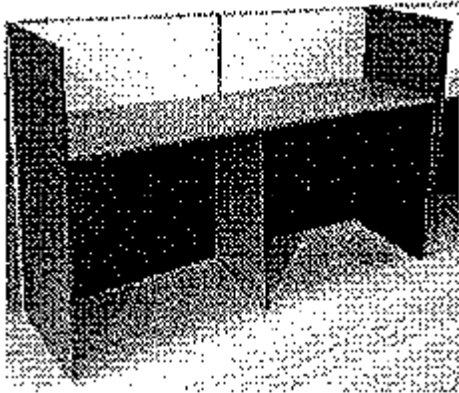

Yours faithfully,
sd/-
Deputy Registrar
(Stores & Purchase Section)

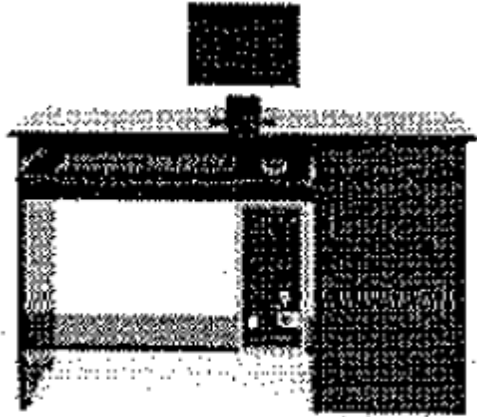


ACKNOWLEDGEMENT


It is hereby acknowledged that I/We have gone through all the points listed under “Specification, Guidelines, Terms and Conditions” of tender document. I/We totally understand the terms and conditions and agree to abide by the same.


**SIGNATURE OF TENDERER ALONG WITH
SEAL OF THE COMPANY WITH DATE**

**Annexure – A
Technical Specifications**

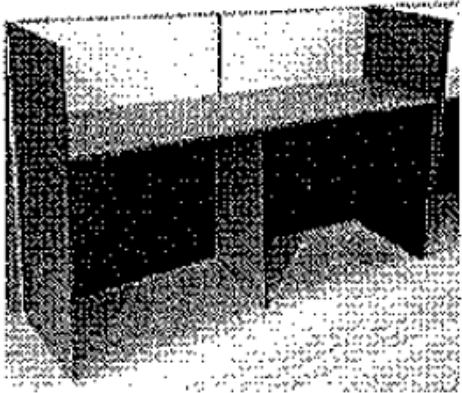

S.no.	Image	Place	Specifications	Quantity (in Nos.)
1		DCF	<p>50 mm Thick Main Partition with soft board at top and laminate at the bottom with double for the size (W900xD50xH1200mm)</p> <p>50 mm thick side partition with white board at top and laminate at the bottom for the size (W550xD50xH1200mm)</p> <p>Rectangular worktop with 25mm thick PLPB finished with 2mm thick PVC edgebanding for the size (W900xD550xH25 mm)</p> <p>Keyboard tray – Metal and CPU trolley Metal as per picture (Per Row – 24 seatings)</p>	2
2			Chair – Armrest – XW Mechanism – Push Back, Base G-26 as per picture	48

3		Department Office	Standard Office Table having size of 1200W x 600D x 762H) with single drawer, bottom storage and keyboard in PLPB of 18mm thick with melamine coating	4
4			Conference Executive Medium Back Chair with Gas lift and fixed arms	4
5		Seminar Room	Training Room Chair with WHW Pad in MS framework having flap writing board in laminated finish, seat with cushion	60

6			<p>WORKSURFACE ALL TOPS ARE MADE FROM 25 ± 0.5 MM THICK PRELAMINATE PARTICLE BOARD (PLB) AS PER IS-12823 EDGE DULY SEALED WITH 2MM THICK PVC BEADING.</p> <p>UN DERSTRUCTURE</p> <p>LEGS LEGS ARE MADE FROM 18 ± 0.5 MM THICK PRELAMINATE TWIN BOARD (PLT) AS PER IS-12823 , HAVING A CURVED PROFILE WITH 0.8 MM THICK PVC LIPPING OF MATCHING COLOUR Made from Pre Laminated Twin boards of 18±0.5 mm thick as per IS 12853 MODESTY PANEL in two shades</p> <p>WIRE CARRIER Made from 1.0 ±0.1 mm thick powder coated 50microns(±10) MS CRCA sheet, running along the width of desk fitted on the modesty Panel from Inside.</p>	23
7		Conference Room	<p>Bravo Mid Back</p> <p>Over All dimension:Width:76.3cmXDepth:76.3cmX Height:85.5X97.5cm1 Seat Height:42.5X54.5cm 1. SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 ±0.1cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. The chair is available in three models.*PCH-9UO2RG/9U12RG MID BACK SIZE 47.5 cm. (W) x 58.0 cm. (H) *PCH-9UO2RG SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D) 2. HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 45±2 kg/ms and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. 3. ARMRESTS :The one-piece armrests are injection moulded from black Co-polymer Polypropylene.4. CENTER TILT SYNCHRO MECHANISM (FOR 9U01RG/9UO2RG):</p>	45

			<p>The mechanism is designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. ■ Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3.5. This product must be Greengaurd Gold certified. and must be listed in Griha catalogue. <p>6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ± 0.3cm.</p> <p>7. TELESCOPIC BELLOW ASSEMBLY): The bellow is 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p>8. PEDESTAL ASSEMBLY : The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal is 66.3 ± 0.5cm. pitch-center dia. (76.3 ± 1.0cm with castors).</p> <p>9. TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in Black Nylon. *</p>	
8		Seminar Room	<p>Scintilla With Desklet</p> <p>1) SEAT / BACK: The seat sub-assembly is made up of 1.2 ± 0.1cm thk Plywood measured as per QA method described in OCP-QLTA-P14-18 upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The seat can tip-up when not in use and this feature can be used while, cking the chairs horizontally. The back sub-assembly is made up of injection-moulded, inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom area is designed to give comfort to lower back. The back flexing features allows the back to tilt by $9^\circ \pm 2^\circ$ to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies are fixed to the tubular structure. *BACK SIZE: 45 .2cm (W) X 44.6cm (H) *SEAT SIZE: ,47.Qcin (W) X 50.0cm (D)</p> <p>2) TUBULAR FRAME STRUCTURE: The powder-coated 4 leg structure is made of 2.2 ± 0.03cm dia x 0.25 ± 0.02cm thk M.S. E.R,W. Tube front and rear leg welded along with connecting tube made of 1.9 ± 0.02cm dia x 0.2 ± 0.016cm thk' M.S.</p>	60

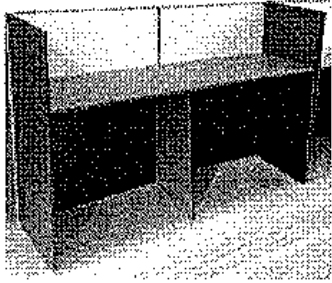

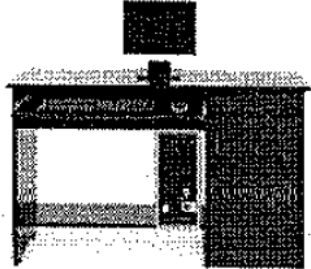
		<p>E.R.W. Tube to form the tubular frame assembly. The legs are provided with injection-moulded adopter bush in black Nylon and brake-loaded castors enabling easy maneuvering while not in use and stable sitting while in use. The chairs can be stacked horizontally when not in use.</p> <p>3) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 70 ± 8 kg/m³ and Hardness load for Seat 16 ± 2 kgf and Hardness load for back 12 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>4) ARMRESTS : The armrest structure is made up of 2.2 ± 0.03cm dia x 0.25 ± 0.02cm thk M.S. E.R.W. Tube welded to the Tubular Frame structure and having a scratch-resistant ABS Arm top.</p> <p>5) FULL DESKLET : The Full Desklet assembly is Flip-up type and is made up of extension tube of 1.9 ± 0.02cm dia x 0.2 ± 0.016cm thk M.S. 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 is fixed and covered on bottom side with a bottom cover.</p> <p>6) BRAKE-LOADED CASTORS : The brake-loaded castors are assembled to the chair legs, to give a free movement for maneuvering the chair when not in use and it will brake the movement when load is applied (while in use) to give a stable feel. The twin wheel castors are injection molded in black Polypropylene.</p> <p>7) TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in Black Nylon+30%GF. The product must be GREENGUARD GOLD, INDOOR ADVANTAGE GOLD certified</p>	
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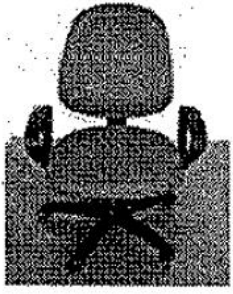


9		Research Scholars Room	Student Reading table as per row, wall facing, in PLPB 18mm thick, with White board as per picture. Student for 2 seating	42
10			Chair with Armrest – XW, Mechanism – Push Back, Base G-26	84
11.	85" Display with HDMI/DVI/VGA Ports connections with three years warranty			2
12.	75" Interactive Display with three years warranty			1


ANNEXURE-B
TECHNICAL BID COMPLIANCE STATEMENT


VENDOR ELIGIBILITY CRITERIA				
S.No.	Description	Comply Yes/ No.	Page No. of the document	Remarks
1	Experience in supply and fixing of similar furnitures and interior items (copies of purchase/work order, completion certificate from end user and successful operation certificate from the end user to be attached)			
2	Proof of having well established manufacturing unit with international quality management system			
3	Proof of approval from the statutory certifying authority for the manufacturing facility			
4	Proof for financial turnover for the last three years (Audited financial statement for the year 2014-15, 2015-16, 2016-17 – Receipts & payments, Profit and Loss and Balance sheets countersigned by Auditor)			
5	Proof of registration in India and it should be 100% subsidiary of the parent company if applicable			
6	Certificate of ISO 9001-2015 is submitted			
7.	Certificate of ISO:14001 is submitted			
8.	Certificate of ISO:50001 is submitted			
9.	Certificate of BIFMA M7.1X7.12011 is submitted			
10	Certificate of GRIHA is submitted			

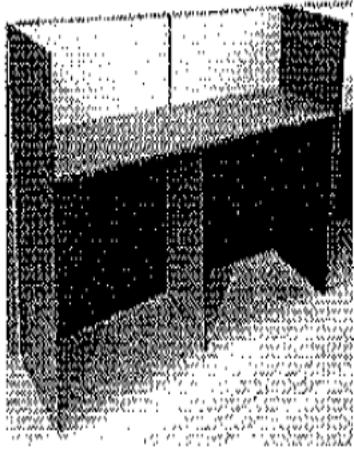

ANNEXURE-C
BOQ - PRICE BID

S.no	Image	Place	Specifications	Quantity (in Nos.)	Unit Price	Tax	Total
1		DCF	50 mm Thick Main Partition with soft board at top and laminate at the bottom with double for the size (W900xD50xH1200mm)	2			
	50 mm thick side partition with white board at top and laminate at the bottom for the size (W550xD50xH1200mm)						
			Rectangular worktop with 25mm thick PLPB finished with 2mm thick PVC edgebanding for the size (W900xD550xH25 mm)				
			Keyboard tray – Metal and CPU trolley Metal as per picture (Per Row – 24 seatings)				
2			Chair – Armrest – XW Mechanism – Push Back, Base G-26 as per picture	48			
3.		Department Office	Standard Office Table having size of 1200W x 600D x 762H) with single drawer, bottom storage and keyboard in PLPB of 18mm thick with melamine coating	4			

4			Conference Executive Medium Back Chair with Gas lift and fixed arms	4			
5		Seminar Room	Training Room Chair with WHW Pad in MS framework having flap writing board in laminated finish, seat with cushion	60			
6.		Conference Room	<p>WORKSURFACE ALL TOPS ARE MADE FROM 25 ± 0.5 MM THICK PRELAMINATE PARTICLE BOARD (PLB) AS PER IS-12823 EDGE DULY SEALED WITH 2MM THICK PVC BEADING. UN DERSTRUCTURE LEGS LEGS ARE MADE FROM 18 ± 0.5 MM THICK PRELAMINATE TWIN BOARD (PLT) AS PER IS-12823 , HAVING A CURVED PROFILE WITH 0.8 MM THICK PVC LIPPING OF MATCHING COLOUR Made from Pre Laminated Twin boards of 18±0.5 mm thick as per IS 12853 MODESTY PANEL in two shades WIRE CARRIER Made from 1.0 ±0.1 mm thick powder coated 50microns(±10) MS CRCA sheet, running along the width of desk fitted on the modesty Panel from Inside.</p>	23			

7		<p>Bravo Mid Back Over All dimension:Width:76.3cmXDepth:76.3cmX Height:85.5X97.5cm1 Seat Height:42.5X54.5cm 1. SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 ±0.1cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. The chair is available in three models.*PCH-9UO2RG/9U12RG MID BACK SIZE 47.5 cm. (W) x 58.0 cm. (H) *PCH-9UO2RG SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D) 2. HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 45±2 kg/ms and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. 3. ARMRESTS :The one-piece armrests are injection moulded from black Co-polymer Polypropylene.4. CENTER TILT SYNCHRO MECHANISM (FOR 9U01RG/9UO2RG): The mechanism is designed with the following features: • 360° revolving type. ■ Upright position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3.5. This product msut be Greengaurd Gold certified. and must be listed in Griha catalogue.6. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ±0.3cm. 7. TELESCOPIC BELLOW ASSEMBLY): The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. 8. PEDESTAL ASSEMBLY : The pedestal is injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal is 66.3 ±0.5cm. pitch-center dia. (76.3 ±1.0cm with castors). 9. TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in Black Nylon. *</p>	45			
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8		Seminar Room	<p>Scintilla With Desklet</p> <p>1) SEAT / BACK: The seat sub-assembly is made up of 1.2±0.1cm thk Plywood measured as per QA method described in OCP-QLTA-P14-18 upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The seat can tip-up when not in use and this feature can be used while, cking the chairs horizontally. The back sub-assembly is made up of injection-moulded, inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom area is designed to give comfort to lower back. The back flexing features allows the back to tilt by 9°±2° to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies are fixed to the tubular structure. *BACK SIZE: 45 .2cm (W) X 44.6cm (H) *SEAT SIZE: ,47.Qcin (W) X 50.0cm (D)</p> <p>2) TUBULAR FRAME STRUCTURE: The powder-coated 4 leg structure is made of 2.2 ±0.03cm dia x 0.25 ±0.02cm thk M.S. E.R,W. Tube front and rear leg welded along with connecting tube made of 1.9 ±0.02cm dia x 0.2 ±0.016cA1 thk` M.S. E.R.W. Tube to form the tubular frame assembly. The legs are provided with injection-moulded adopter bush in black Nylon and brake-loaded castors enabling easy maneuvering while not in use and stable sitting while in use. The chairs can be stacked horizontally when not in use.</p> <p>3) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 70 ±8 kg/m3 and Hardness load for Seat 16 ± 2 kgf and Hardness load for back 12 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>4) ARMRESTS : The armrest structure is made up of 2.2 ±0.03cm dia x 0.25 ±0.02cm thk M.S. E.R.W. Tube welded to the Tubular Frame structure and having a scratch-resistant ABS Arm top.</p> <p>5) FULL DESKLET : The Full Desklet assembly is Flip-up type and is made up of extension tube of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk M.S. 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</p>	60			
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			<p>scratch resistant ABS desklet top is fixed and covered on bottom side with a bottom cover.</p> <p>6) BRAKE-LOADED CASTORS : The brake-loaded castors are assembled to the chair legs, to give a free movement for maneuvering the chair when not in use and it will brake the movement when load is applied (while in use) to give a stable feel. The twin wheel castors are injection molded in black Polypropylene.</p> <p>7) TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in Black Nylon+30%GF. The product must be GREENGUARD GOLD, INDOOR ADVANTAGE GOLD certified</p>				
9		Research Scholars Room	Student Reading table as per row, wall facing, in PLPB 18mm thick, with White board as per picture. Student for 2 seating	42			
10			Chair with Armrest – XW, Mechanism – Push Back, Base G-26	84			
11.	85" Display with HDMI/DVI/VGA Ports connections with three years warranty			2			

12.	75" Interactive Display with three years warranty			1			
					Discounts if any		
					Taxes , other charges whichever applicable		
					Total Amount in Rs.		

SCHEDULE

Name of Organization	Indian Institute of Technology Madras
Tender Type (Open/Limited/EOI/Auction/Single)	OPEN
Tender Category (Services/Goods/works)	Goods/Services
Type/Form of Contract (Work/Supply/ Auction/ Service/ Buy/ Empanelment/ Sell)	Supply
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems)	SUPPLY AND INSTALLATION OF FURNITURES FOR THE NEW ACADEMIC COMPLEX
Source of Fund (Institute/Project)	IIT Madras
Is Multi Currency Allowed	No
Date of Issue/Publishing	20.09.2018
Document Download/Sale Start Date	20.09.2018
Document Download/Sale End Date	10.10.2018
Last Date and Time for Uploading of Bids	10.10.2018 before 02.00 pm
Date and Time of Opening of Technical Bid	11.10.2018 at 03.00 pm
EMD	Rs.1,00,000/-
No. of Covers (1/2/3/4)	2
Bid Validity days (180/120/90/60/30)	120 Days
Address for Communication	The Deputy Registrar Stores & Purchase Section IIT Madras Chennai – 600 036
Contact No.	For Queries : 044- 2257 8287/8288
Email Address	adstores@iitm.ac.in