

**HIGH COURT OF MADHYA PRADESH,  
JABALPUR (M.P.)-482001**

**NIT NO.REG(IT)(SA)/2021/1441**

**DATE:05-10-2021**

**Rate Contract for the Supply and Installation of  
Customized/Modular & Standard Furniture and Partitions at High  
Court & Subordinate Courts in the State of M.P.**

**TENDER DOCUMENT**

**Address:-**

**Registrar General,  
High Court of Madhya Pradesh, Jabalpur  
JABALPUR  
(Email- regithcjbpm@mp.gov.in & mphc@nic.in)**

## NOTICE INVITING TENDER

**No. Reg(IT)(SA)/2021/1441**

**DATE:05-10-2021**

The Registrar General, on behalf of High Court of Madhya Pradesh invites ***e-tenders / online tenders*** from experienced and reputed firms/organizations/ Original equipments manufacturer (OEM) ***for Rate Contract for the Supply and Installation of Customized / Modular & Standard Furniture and partitions at High Court and Subordinate Courts in the State of Madhya Pradesh***”.

S. No.	Online EMD (In Rupees)	Cost of Tender Document (online payment) (in Rs.)	Last Date / Time of online tender Submission ( <u>mandatory</u> )	Last Date/ Time of tender submission in hardcopy ( <u>mandatory</u> )	Date and Time of Opening of Technical Bid (online/ hardcopy)	Time for Completion of the entire work / project (after placing the supply order / purchase order)
1.	5 Lakh	Rs. 5,000/-	15 <sup>th</sup> November, 2021 before 06:00 PM	16 <sup>th</sup> November, 2021 before 05:00 PM	17 <sup>th</sup> November, 2021 at 11:00 AM	60 days

1. Tender documents may be viewed or purchased online by interested and eligible bidders from the website [www.mptenders.gov.in](http://www.mptenders.gov.in) after paying online Tender fee of Rs.5,000/- and Processing Fee, as applicable. The tender document is also available in website [www.mphc.gov.in](http://www.mphc.gov.in) for reference.
2. Bidders can submit its tender online at <https://mptenders.gov.in/> on or before the key dates given above. The Physical copy of the Technical Bid along with copy of EMD (online) should also be submitted at the address below latest by **16<sup>th</sup> November, 2021 at 05:00 P.M.**
3. All further notifications/amendments, if any shall be posted on [www.mptenders.gov.in](http://www.mptenders.gov.in) and [www.mphc.gov.in](http://www.mphc.gov.in) only. No separate communication shall be made with individual Bidders.
4. **The financial bids are to be submitted online and no hard copy to be submitted along with the bid.**

All other terms and conditions for submission of tender are contained in this document. If the date of submitting/opening of the Bid is declared as holiday then the bids shall be submitted / opened on next working day.

***The Registrar General, High Court of Madhya Pradesh, Jabalpur (M.P.) reserves the right to accept or reject any or all bids without assigning any reason thereof.***

**Address for communication:-**

**Registrar General,  
High Court of Madhya Pradesh  
Jabalpur (M.P.) , Email: [regithcjbpm@mp.gov.in](mailto:regithcjbpm@mp.gov.in) & [mphc@nic.in](mailto:mphc@nic.in) ,  
Landline: 0761-2623358**

**Terms and Conditions for e-Tendering:-**

1. For participation in e-tendering module, it is mandatory for prospective bidders to get registration on website **<https://mptenders.gov.in/>**. Therefore, it is advised to all prospective bidders to get registration by making on line registration fees payment at the earliest.
2. Tender documents can be purchased *only online* on payment of tender fees and downloaded from website **<https://mptenders.gov.in/>** by making online payment for the tender document fee.
3. Service and gateway charges shall be borne by the bidders.
4. Since the bidders are required to sign their bids online using class – III Digital Signature Certificate, they are advised to obtain the same at the earliest.
5. For further information regarding issue of Digital Signature Certificate, the bidders are requested to visit website <https://mptenders.gov.in/>. Please note that it may take upto 7 to 10 working days for issue of Digital Signature Certificate. Department will not be responsible for delay in issue of Digital Signature Certificate.
6. If bidder is going first time for e-tendering, then it is obligatory on the part of bidder to fulfill all formalities such as registration, obtaining Digital Signature Certificate etc. well in advance.
7. Bidders are requested to visit our e-tendering website regularly for any clarification and / or due date extension.
8. Bidder must positively complete online e-tendering procedure at **<https://mptenders.gov.in/>**
9. Department shall not be responsible in any way for delay /difficulties /inaccessibility of the downloading facility from the website for any reason whatever.
10. For any type of clarification bidders can / visit **<https://mptenders.gov.in/>**. In case of any assistance please call Help desk numbers 0120-4200462, 0120-4001002. Support timings: Monday to Saturday from 10:00 AM to 7:00 PM.

11. Interested bidders may attend the free training programme in Bhopal at their own cost. For further query please contact help desk.
12. The bidder who so ever is submitting the tender by his Digital Signature Certificate shall invariably upload the scanned copy of the authority letter as well as submit the copy of same in physical form with the offer of particular tender.
13. **The firms registered under NSIC and MSME (The vendor to be registered with both NSIC and MSME for claiming exemption of tender fees) are exempted for submission of tender fees only. But they have to submit valid EMD as per the tender requirement.**

## **TENDER FORM**

Rate Contract for the supply and installation of Customized/  
**Modular & Standard Furniture and Partitions at High Court & Subordinate Courts in the State of Madhya Pradesh** at High Court of Madhya Pradesh & District Courts of Madhya Pradesh.

The Pre-bid will be held on **21<sup>st</sup> October, 2021 at 11:30 A.M.** in the Conference Hall of the High Court of M.P., Jabalpur.

Tenders shall be opened in presence of tenderers who may be present at High Court of M.P. Jabalpur on **17<sup>th</sup> November, 2021** for Technical Bid and Financial Bid will be opened later on of only eligible vendors after evaluation of technical bid.

**REGISTRAR GENERAL  
HIGH COURT OF MADHYA PRADESH,  
JABALPUR**

## TENDER-NOTICE

No. Reg (IT) (SA)/2021/1441

DATE:05-10-2021

Sealed bids in two packet systems are invited from experienced technically and financially sound reputed Manufactures of Customized /Modular Office Furniture for Rate contract regarding supply and installation of Furniture at High Court, & District Courts of Madhya Pradesh. The rate contract shall remain valid for **one year** from the date of signing of Contract.

### A) Eligibility Conditions:

Manufactures / Venders who will be able to meet the following criteria are only eligible to apply:

- a. Manufactures should have at least five years experience in design and manufacturing of Customized/Modular Furniture.
- b. The vendor should have minimum average turnover of Rs.5 Crore Rupees during last three financial years i.e. 2018-19, 2019-20 and 2020-21. The bidder has to quote as per tender.
- c. Manufactures will agree/undertake for comprehensive warranty for Supplied / Fixed items. All the supplied furniture items and articles to be with **3 years comprehensive warranty.**
- d. The tender shall clearly specify whether the tender is submitted on his own or on behalf of partnership concern. In later case, the certified copy of partnership deed be submitted along with technical bid.
- e. Supply of material shall be within 60 days from the date of placing the work order by the High Court, Jabalpur. The bidder must note that the successful bidder should give a performance guarantee in the form of bank guarantee amounts to 10% of the order value. The performance guarantee should be furnished after order for supply is placed, and should be valid up to expiry of the maintenance period (**3 years**). The bank guarantee is to be given on such purchase orders / work orders where the value of supply of furniture is above Rs.2,00,000/- (Rupees Two Lakh only)
- f. Successful bidder shall be required to make layout plan of Office and also required to supply the material as per the approved plan.
- g. Only OEM can participate in the bid. The respective OEM's can later redirect the business through authorized channels per convenience post order

**HIGH COURT OF MADHYA PRADESH,  
JABALPUR (M.P.) -482001**

**Tender:-** Complete bid in a single sealed envelope contained two separate such sealed envelopes of technical bid quoted on top of Envelope) must be submitted hardcopy of tender to the above referred address on/or before **16<sup>th</sup> November, 2021 before 05:00 PM.** Any Bid received after the prescribed deadline at the above mentioned address will be returned unopened/rejected. Late received bids offer, down loaded bid without bid-processing fee will be rejected unopened.

Bids in sealed condition shall also be received by Post/Courier, provided that the bid (Tenders) is received/ delivered, before stipulated date and time (as per above mentioned conditions). High Court shall not be held responsible for the delay in delivery of the bid to the above mentioned High Court office or in case of non-receipt of the bid.

**The technical bid must accompany following mandatory requirements:-**

- a. **Online EMD of Rs.5 Lakh** through portal [www.mptenders.gov.in](http://www.mptenders.gov.in) in favour of “The Registrar General, High Court of M.P” payable at Jabalpur in the envelope containing Technical Bid.
- b. Documents evidence of execution of work and turnover as mentioned in the bid.
- c. GST Registration and Latest GST Return.
- d. Income Tax Return for the year **2018-19, 2019-20 and 2020-21.**
- e. **Demonstration of the quoted items will be the part of the tender process. Bidders shall have to erect one sample of full height Partition, Workstation, chairs etc. as per BOQ/drawing specifications at the site as makes up/sample item.**

**Validity Period:-**

Tenders / bids shall remain valid and open for a period of 6 months from the date of opening of technical bid. Offers/Price bids or rates if offered valid and open for acceptance for a period less than 6 months from the date of opening of tender will be rejected and EMD will be forfeited.

**Technical Bid:-**

The cover containing '**Technical Bid**' will be opened at the Court of Madhya Pradesh, Jabalpur in the presence of the bidders.

Representatives if any, of the bidder (s) seeking to be present shall submit a letter of Authority issued by the bidder on printed letter head. Any bid without any of the above mentioned mandatory requirement if deposited and opened it shall be deemed disqualified and this summarily rejected.

**Financial Bid (Online only)**

It shall be opened after evaluation of the technical bid which shall communicated to all the bidders before opening of the financial bid at High Court of M.P.in the presence of those bidders who are declared eligible in technical bid. In case any of the above mentioned dates, becoming a non-working day, the tender shall be received / opened on the next working day at the same venue and time. The rights to reject any item or entire tenders / bids at any stage or to cancel the tender in process shall be reserved with the Registrar General, High Court of Madhya Pradesh, Jabalpur without assigning any reasons thereof.

The financial bids are to be opened only online. ***No physical copy of financial bid is required.***

**REGISTRAR GENERAL**



**ACCEPTANCE LETTER (TO BE SUBMITTED IN COVER NO.1)**

To,

**The Registrar General**

High Court of Madhya Pradesh,

Jabalpur

**(A)** The tender document for the Rate Contract for the supply of furniture at High Court of Madhya Pradesh and Subordinate Courts in the State of M.P. I/We have read and examined the following documents relating to the work.

**“Notice inviting tender, Special Conditions, Special Technical Specifications/  
Supplementary Condition, Drawings / List of Approved makes, Instructions etc.”**

**(B)** In consideration of I/We being invited to tender and promise by **High Court** to consider the award of work if I/We are found to be the lowest responsive bidder as stipulated in the conditions of contract. If the work is awarded the item rates will remain valid for **one year** from the date of award by **High Court**.

**(C)** Online EMD of **Rs. Five Lakh** is hereby forwarded through portal [www.mptenders.gov.in](http://www.mptenders.gov.in) in favour of the Registrar General, High Court of Madhya Pradesh, Jabalpur as earnest money, **valid for the period of six month which may be extended on mutual basis.**

I/We agree that should **High Court** decide to forfeit earnest money as aforesaid unless a sum equal to the earnest money mentioned above is paid by me/us forthwith, **High Court** may at its option recover it out of the deposit and in the event of deficiency, from any other moneys due to me/us or otherwise. If the tender is accepted, I/We agree that the earnest money deposited at the time of tender shall be treated as part of security deposit and the balance security deposit shall be paid by me/us or **High Court** shall collect the same by deductions from my/our running bills as per conditions of contract. After unconditionally accepting the

tender conditions in its entirety, it is not permissible to put any remarks/conditions (except unconditional rebate on quoted prices if any) in / along with the tender enclosed in "Cover No.2" and the same has been followed in the present case.

I/We hereby unconditionally accept the tender conditions of High Court tender documents in it are entirely for the above work unconditionally.

Yours faithfully

Date (Signature of the tenderer/s with rubber stamp)  
Address with Stamp Tel.No.

**Witness**

Name/Address/Telephone:

## **TENDER DOCUMENT**

### **Rate of Contract for the Supply of Furniture to the High Court & Subordinate Courts in the State of Madhya Pradesh.**

#### **VOLUME -1**

- 1. INSTRUCTIONS**
- 2. GENERAL CONDITIONS**
- 3. SPECIAL CONDITIONS**
- 4. SPECIAL TECHNICAL SPECIFICATIONS**
- 5. FINANCIAL BID DOCUMENT**

## TECHNICAL BID DOCUMENT

### INSTRUCTIONS

1. All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. **Even if no information is to be provided in a column, a "nil "or "no such case" entry should be mentioned/made in that column.** If any particulars/query is not applicable in case of the applicant, it should be stated as not applicable". The applicants are cautioned that not giving complete information called for in the technical document or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the applicant being summarily disqualified. Applications made by telegram or Fax and those received late will not be entertained.
2. The application should be type written. The applicant should sign each page of the Tender Document.
3. Over writing should be avoided. Correction, if any, should be made by neatly crossing out, initiating, dating and rewriting. Pages of the technical bid documents are numbered. Additional sheets, if any added by the contractor, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.
4. The applicant may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is however, advised not to furnish superfluous information. No information shall be entertained after submission of tender documents unless it is called for by the High Court.
5. Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in High Court. If such applicant happens to be enlisted contractor of any class in High

Court, his name shall also be removed from the approved list of contractors.

6. The technical bid document in prescribed form duly completed and signed should be submitted in a sealed cover and as prescribed in NIT.
7. The tenderers have to return the tender documents in original. The rates shall be quoted against item in the Performa of the schedule of quantities (**only online**).
8. The rate quoted shall be firm throughout the contract period without any change. The staff to be engaged on this work shall have full knowledge and experience of the work in which they are engaged. The electrical/foreman shall have valid licenses for corresponding trades.
9. The successful tenderer is responsible to provide the required manpower with qualified persons to meet the requirements of the maintenance of the installation. The contractor shall provide any cleaning materials required. Tools required for the maintenance shall be arranged by the contractor (spanner set, cutting pliers, pipe wrenches etc.).
10. Tenders with any incomplete/ambiguous details are liable to be rejected without seeking any further clarification.
11. Any variation in the terms and conditions of the general/special conditions for payment, security deposit, penalty (for not providing the staff) is not acceptable to High Court.
12. Tenderer is requested to submit their offer along with the following:
  - a. Tender documents received in original duly filled up with **rates (only online)** offered and duly signed.
  - b. Tender documents shall be submitted, in a sealed envelope addressed to The Registrar General, High Court of Madhya Pradesh, Jabalpur Superscripting the name of work, due date of opening etc before the closing time and date.
13. Tenders shall be valid for acceptance for a period of one hundred and eighty days **180** from the date of opening.

14. The High Court of Madhya Pradesh, Jabalpur reserves the right to award the work in full or part as per the decision of the competent authority.
15. The High Court of Madhya Pradesh, Jabalpur is not responsible for any postal delay in receipt of the application/receipt of tender documents etc. It is the responsibility of tender to make sure the tender is received in time.
16. The tender shall be submitted in two-cover system.  
In cover No.1 (The copy of online earnest money deposit has to be enclosed through portal [www.mptenders.gov.in](http://www.mptenders.gov.in) payable at Jabalpur in favour of the Registrar General, and acceptance letter duly signed along with all other document).
17. The contractor has to submit/inform contact Name, Telephone and Mobile No. and the person to be contacted in case of contingency / emergency.
18. The antecedents of the staff shall have to be got verified before engaging them for the work.
19. Prospective applicants may request clarification on the tender requirements & technical bid documents. For guidance, A checklist is provided which should be returned duly marked, in sealed **envelop no.1.**

## CHECK LIST

### **Bid Envelop No.1**

1. Original Bid Document.
2. Cost of Tender Processing of Rs.5,000/- online through e-procurement portal i.e. [www.mptenders.gov.in](http://www.mptenders.gov.in).
3. Proof of 5 years experience in the field of furniture supply, design, making and installation.
4. If partnership concern (copy of deed).
5. Online EMD of Rs. Five lakhs, online submission through tender portal.
6. Income Tax Return for the last three years 2018-19 2019-20 and 2020-21.
7. Form as supplied with tender/documents bid.
8. Demonstration of the quoted items.
9. Turnover details.
10. Company Auditor Certificate showing the Company average turnover during last three financial years is not less than Rs.5 Crore.
11. GST Registration.
12. Latest GST return.

**Signature with Stamp of Bidder**

## TECHNICAL BID DOCUMENT

### GENERAL CONDITIONS

1. **Singular & Plural:** Where the context so requires, words importing the singular only also include the plural and vice-versa. Headings and marginal notes to these General Conditions shall not be deemed to form part thereof or be taken into consideration in the interpretation or constructions thereof or of the contract.
2. **Sufficiency of Tender:** The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities which rates and prices shall, except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.
  - a. The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawing being followed in preference to small-scale drawing and figured dimensions in preference to scale and Special conditions in preference to General Conditions.
  - b. In the case of discrepancies between Schedule of Quantities, the Specifications and/or the Drawings, the following order of preference shall be observed.
    - (a) Description in Schedule of Quantities
    - (b) Particular Specification and Special Conditions if any.
    - (c) Drawings
    - (d) General specifications.
  - c. If there are varying or conflicting provisions made in any one document forming part of the Contract, the accepting Authority shall be the deciding authority with regard to the intention of the document.



- d. Any error in description, quantity or rate in Schedule of Quantities or any omission therefore shall not vitiate the Contract or release the Contract or from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.
- e. If on check there are found to be differences between the rates given by the Contractor in works and figures or in the amount worked out by him in the schedule of quantities and general summary, the same shall be adjusted in accordance with the following rules:
  - f. In the event of a discrepancy between description in words and figures quoted by a tenderer, the description in words shall prevail.
  - g. In the event of an error occurring in the amount column of Schedule of Quantities as a result of wrong extension of the unit rate and quantity the unit rate shall be regarded, as firm and extension shall be amended on the basis of the rate.
  - h. All errors in totaling in the amount column and in carrying forward totals shall be corrected.
  - i. The total of various sections of Schedule of Quantities amended shall be carried over to the General Summary and the tendered sum amended accordingly. The tendered sum so altered shall, for the purpose of the tenderer, be substituted for the sum originally tendered and considered for acceptance instead of the original sum quoted by the tenderer. Any rounding off of Quantities or in sections of Schedule of Quantities or in General Summary, by the tenderer, shall be ignored.
  - j. The eligible vendor have to submit the sample of furniture item in the premises of High Court, Jabalpur. These samples will be checked by the purchase committee of the High Court before issuing the work order.

**SCOPE OF WORK :- Rate Contract for Supply & Installation of Customized/ Modular & Standard Furniture and Partitions at High Court & Subordinate Courts in the State of Madhya Pradesh.**

1. Salient details of the work for which tenders are invited.

S. No.	Name of Work	Period of completion
A.	<b>Empanelment of Vendors for Supplying &amp; Installation of Customized/ Modular &amp; Standard Furniture and Partitions at High Court &amp; District Courts of Madhya Pradesh.</b>	60 days

2. The scope of work involves provision of Customized / Modular furniture and other furniture items. The Tenderer has to provide their three layout plans while supply orders are placed. The plans should have seating variant 10% Additional layout, if called, will be in the set of three options and will be paid extra if quoted in financial bid but not more than Rs. 2000/- per set of three or the quoted amount whichever is less.
3. The Item Rates offered in BOQ should include all taxes and transportation charges (**only online**).
4. On the basis of lowest bid for various items, High Court will decide without assigning any reasons, the number of bidders to be listed under lowest bidders and a chance may be given to all such bidders or reject few and offer to others for submitting rebate on their offer. High Court decision will be final and binding on all bidders.
5. Site Location: The furniture is to be provided at **premises of High Court or District Court or Tehsil Courts concerned**. The office will try to provide a vacant space as far as possible and in the event of not providing a vacant working space, the contractor should be prepared to work **after office hours and on Saturdays and Sundays**.
6. In this document the following words and expressions have the meaning hereby assigned to them.

- a. Employer:-**Registrar General, High Court of M.P., Jabalpur** for the High Court and District and Sessions Judge for District Courts.
- b. Applicant:-Means the individual proprietary firm, firm in partnership limited company, private or public or corporation.
- c. "Year" means "Financial Year" unless stated otherwise
- d. "Similar Work" means work of Customized /Modular furniture or Single Furniture in Commercial, Corporate, Hotels, Banks, Institutional and other buildings as per requirement.
- e. "Main Tenderer" means the person / firm specializing in executing the work of component bearing the highest estimated cost in respect to other components in the group and who shall sign the single agreement considering all components in the group.

**7. METHOD OF APPLICATION:**

- a. If the applicant is an individual, the application shall be signed by him above his full typewritten name and current address.
- b. If the applicant is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- c. If the applicant is a partnership firm, then application shall be signed by all the partners of the firm above their full typewritten name and current addresses or alternatively by a Partner holding power of attorney for the firm. In the latter case a certified copy of the Power of Attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- d. If the applicant is a limited company or a corporation, the application shall be signed by a duly authorized persons holding power of attorney for signing the application accompanied by a copy of the power of attorney. The applicant should also furnish a copy of the memorandum and Articles of Association duly attested by a Public Notary / Gazetted Officer of the Government.

8. **FINANCIAL DECISION MAKING AUTHORITY**

The High Court (employer) reserves the right to accept or reject any application and to annul the tender process and reject all applications at any time, without assigning any reasons or incurring any liability to the applicants.

9. **SITE VISIT**

All prospective applicants are advised to visit the present premise (High Court, Jabalpur) take stock of existing Modular furniture/ standard Furniture and also site of work, at his own cost, and examine it and its surroundings by himself, collect all information that he consider necessary for proper assessment of the prospective assignment/job.

10. **INITIAL CRITERIA FOR ELIGIBILITY FOR TECHNICAL BID**

The criteria of eligibility of experienced, technically and financially sound, reputed manufactures of Customized/ modular office furniture etc shall be as under:- Initial eligibility.

**(A)** The applicant should have experience of having successfully completed works during the 05 years ending last day of the month previous to the one in which applications are invited: (Supply orders be enclosed). **Minimum five work order copies are to be enclosed with the Bid each not less than Rs.50 Lakhs. Out of which two work order copies should be from Govt. Sector and remaining from reputed Private Sector (along with completion certificate).**

**(B)** The applicant should have had average annual financial turnover (gross) of Rs. 05 crores per annum during the last three financial years **2018-19, 2019-20 and 2020-21** in the field of Customized/ modular office furniture.

**(C)** The applicant should have sufficient number of Technical and Administrative Employees for the proper execution of the contract. The applicant should submit a list of those employees, stating clearly how those would be involved in this work. The company profile has also to be submitted.

- (D) The applicant shall clearly specify whether the bid is submitted on his own or on behalf of partnership concern. In later case, the certificate copies of partnership deed be submitted along with bid.
- (E) The applicant will agree/undertake for comprehensive warranty for supplied/fixed items for the **period of 03 years**.
- (F) Supply of material will be within 60 days from the date of placing the order by High Court office. The successful bidder should give a performance guarantee in the form of bank guarantee, which amounts to 10% of the value order. The performance guarantee should be furnished after order for supply is placed and shall be valid upto expiry of the maintenance period.
- (G) The applicant should have state of the art factory for making Customized/ Modular and other Furniture items.

#### **11. EVALUATION CRITERIA FOR TECHNICAL BID**

1. All criteria are mandatory to qualify. The employer reserves the right, without being liable for any damages or obligation to inform the applicant to;
  - a) Amend the scope and value of contract to the applicant.
  - b) Reject any or all of the applications without assigning any reasons.
  - c) Restrict the list of qualified contractors to any number deemed suitable by it.
2. Any effort on the part of the applicant or his agent to exercise influence or to pressurize the employer would result in rejection of his application. Canvassing of any kind is prohibited.

#### **12. EXPERIENCE IN SIMILAR WORKS:**

Applicant should furnish the following:

- a) List of all works of similar class successfully completed during the last 05 years.

#### **13. ORGANIZATION INFORMATION**

Applicant is required to submit the following information in respect of his organization:-

- a) Name & Postal Address, Telephone, Fax Number, E-mail etc.
- b) Copies of original documents defining the legal status, place of Registration and principal places of business.
- c) Names & Title of Directors and Officers concerned with the work, with designation of individuals authorized to act for the organization.

**14. TAXATION:**

Recovery on account of Income Tax shall be made as per the provisions of the Income Tax Act. 1961 and rules made there under.

**15. LIQUIDITY DAMAGES:**

If the contractor fails to maintain the required speed and the work is not completed during the stipulated time period, High Court shall recover liquidated damages at the rate of 1/4% (one quarter percent) of the total cost of the work per week of delay subject to a maximum of 10% (Ten percent) of the total cost of work, **OR** such smaller amount as may be fixed by the High Court.

**16.** After the delivery of items or completion of furniture work the contractor take the work completion and invoice verification certificate as per the rate contract of the tender from the Principal District & Sessions, Judge and submitted before the High Court for final payment.

**17.** The rates quoted by the contractor shall be inclusive of all taxes and transportation etc.

**18. MAINTENANCE PERIOD:**

The contractor shall be fully responsible for the quality, workmanship and structural safety of the furniture work Contractor shall be fully responsible for liability of defects (except physical & burning damage) in the Work executed by him for a period of three years from the date of successful handing to the High Court and Subordinate Courts in the State of M.P. The contractor at his own cost and expenses shall rectify all defects or replace the goods observed during the

defects liability period. In the event of failure on the part of the contractor to rectify the defects the same way, without prejudice to any other right available to it in law, be got rectified by High Court for and on behalf of contractor. High Court shall have the right to deduct or set off the expenses incurred by it in rectifying the defects as aforesaid from/against any amount due and payable or becoming due and payable by High Court to the contractor under this agreement or any other contractor whatsoever.

19. The decision of the High Court, regarding the quantum of reduction as well as justification thereof in respect of rates for substandard work which may be decided to be accepted will be final.
20. The Furniture delivered by the Contractor are subject to checks by the officer of the High Court and Subordinate Courts.
21. The contractor shall have to make his own arrangements for the space required for storing & stacking of the material, T & P etc. at site.
22. The contractor shall employ the specialized agency who has experience in the relevant fields to carry out the installation work. However, approval of the Officer-in-Charge shall be obtained before finalization / employing the Agencies.
23. **Foreclosure of contract in full or in part due to abandonment or reduction in scope of work of delivery and installation of furniture:**

If at any time after acceptance of the tender High Court decides to abandon or reduce the Scope of above work for any reason whatsoever and do not require the whole or any part of the works to be carried out, the Registrar General shall give notice of one month in writing to that effect to the Contractor and the Contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

**24. Cancellation of Contract in full or in part:**

If the Contractor:-

- (a) At any time makes default in proceeding with the installation and delivery of furniture items due diligence and continues to do so after a notice in writing of 7 days from the Registrar General.
- (b) Commits default in complying with any of the terms and conditions the Contract and does not remedy it or take effective steps to remedy it within days after a notice in writing is given to him in that behalf by the Officer-in-Charge; or
- (c) Fails to delivery or installation of furniture item within the stipulated period or before the date(s) of completion; or

**25. ARBITRATION AND LAWS.**

**a. Arbitration:**

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specification designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specification estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitrator as may be appointed by the authority of High Court. There will be no objection if the arbitrator so appointed is an employee of High Court and that he had no deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters of dispute or difference. The arbitrator to whom the matter is originally referred being transferred or vacated his office or being to act for any reason, the appointing authority for arbitrator, as afore said at the time of such an office or inability to act, shall appoint another person to act as arbitrator in



accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person, other than a person appointed by the authority mentioned in tender, should act as arbitrator and if for any reason that is not possible, the matter is not to be referred to arbitration at all.

**26. GOVERNING LAWS AND JURISDICTION:-**

The Agreement shall be governed by the laws in force in India. Any dispute arising in relation to the Agreement shall be subject to the Jurisdiction of the Court at Jabalpur.

**27. FORCE MAJEURE:-**

27.1 Neither party shall be responsible to the other for any delay or failure in performance of its obligations due to any occurrence commonly known as Force Majeure which is beyond the control of any of the parties, including, but without limited to, fire, flood, explosion, Acts of God or any governmental body, public disorder, riots, embargoes, or strikes, acts of military authority, epidemics, strikes, lockouts or other labour disputes, insurrections, civil commotion, war, enemy actions.

27.2 If a Force Majeure arises, the Bidder shall promptly notify the Registrar General, High Court of Madhya Pradesh in writing of such condition and the cause thereof. Unless otherwise directed by the Registrar General, High Court of Madhya Pradesh the Bidder shall continue to perform his 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. The Bidder shall be excused from performance of his obligations in whole or part as long as such causes, circumstances or events shall continue to prevent or delay such performance.

**28. TERMINATION:-**

28.1 Termination on expiry of the CONTRACT: The Agreement shall be deemed to have been automatically terminated on the expiry of the Contract period unless the Registrar General,

High Court of Madhya Pradesh has exercised its option to extend the Contract in accordance with the provisions, if any, of the Contract.

- 28.2 Termination on account of Force Majeure: Either party shall have the right to terminate the Contract on account of Force Majeure.
- 28.3 Termination on account of insolvency: In the event the Successful Bidder at any time during the term of the Contract becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Registrar General, High Court of Madhya Pradesh shall, by a notice in writing have the right to terminate the Contract and all the Successful Bidder's rights and privileges hereunder, shall stand terminated forthwith.
- 28.4 Termination for breach of contract: A breach by the Successful Bidder of its obligations hereunder and such breach not being rectified by the Successful Bidder within 30 days of receipt of the Purchaser's notice intimating such breach. Upon termination, the Successful Bidder shall surrender all the data and materials belonging to the Purchaser.
- 28.5 Termination for delay: Successful Bidder shall be required to perform all activities/services as per tender document. If the Successful Bidder fails to do so, the Contract may be terminated by the Registrar General, High Court of Madhya Pradesh by giving 30 days written notice unless the Registrar General, High Court of Madhya Pradesh has extended the period with levy of Liquidated Damages, as per conditions of the tender.
- 28.6 The Registrar General, High Court of Madhya Pradesh may at any time terminate the Contract by giving 30 days notice without assigning any reason.
- 28.7 Consequences of termination: In all cases of termination herein set forth, the obligation of the Registrar General, High Court of Madhya Pradesh to pay shall be limited to the period upto the date of effective termination. Notwithstanding the

termination of the Agreement, the parties shall continue to be bound by the provisions of the Agreement that reasonably require some action or forbearance after such termination.

- 28.8 In case of termination of Contract herein conditions of the tender document the Contractor shall be put on holiday *[i.e. neither any enquiry will be issued to the party by the Registrar General, High Court of Madhya Pradesh against any type of tender nor their offer will be considered by the Registrar General, High Court of Madhya Pradesh against any ongoing tender(s) where contract between the Registrar General, High Court of Madhya Pradesh and that particular Contractor (as a bidder) has not been finalized]* for two years from the date of termination by the Registrar General, High Court of Madhya Pradesh to such Contractor.

**AFFIDAVIT**

***(On Non Judicial Stamp Paper of value as per prevailing rules of the State Government)***

I, .....S/o.....age.....Years,  
occupation business T/o do hereby state on oath as under:

That I am residing in  
.....locality of  
District..... since last years.

That I am the sole proprietor of a proprietary concern name and style  
as " ..... "  
having its office at .....District  
..... dealing in business of installation and delivery of furniture  
items attached.

Hence this affidavit.

**DEPONENT**

**Note : This Affidavit should be notarized.**

**SIGNATURE OF CONTRACTOR**

## LETTER OF TRANSMITTAL

**From:-**

**To**

**The Registrar General,  
High Court of Madhya Pradesh, Jabalpur.**

**Sub:- Submission of technical bid and Financial bid for the Rate Contract for Supply & Installation of Customized/ Modular Standard Furniture and Partitions at High Court of M.P. and Subordinate Courts in the State of M.P.**

**Sir,**

Having examined the details given in NIT, press-Notice and Technical bid document & Financial bid document for the above work, I/We hereby submit the Technical bid document and other relevant information.

- i)** I / We hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statement are true and correct.
- ii)** I / We have furnished all information and details necessary for technical bid evaluation and have no further pertinent information to supply.
- iii)** I / We submit the following certificates in support of our suitability, technical know-how and capability for having successfully completed the following works.

Name of Work

Certificate Form

Enclosures:

Signature of Applicant

Seal of Applicant, if  
any

(s) Signature of

tenderer with seal

Date of submission

**Work Details along with five year completion certificate**

DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING  
LAST FIVE YEARS.

(Separate proforma to be filled for each work)

1	2	3	4	5	6	7	8	9
No	Name of the work/ project and location	Owner of Project	Cost of Work order in Rs. (Lacs)	Date of Commencement as per contract	Stipulated date of completion	Actual date of Completion	Litigation / Arbitration pending / in progress with details*	Name and address/ telephone number of officer whom reference may be made

Note:- 1. Please enclosed the copies of Contract / Work Orders.

2. Please include Satisfactory Work completion certificate with five years Work orders.

Signature of Applicant(s)

Authorization No. \_\_\_\_\_ Name & Place \_\_\_\_\_  
Bank's Seal \_\_\_\_\_

The above Guarantee is accepted by High Court

For and on behalf of High Court

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Dated \_\_\_\_\_

Note\* For Proprietary Concerns

Shri \_\_\_\_\_ son of \_\_\_\_\_ resident of \_\_\_\_\_ carrying in business under the name \_\_\_\_\_ at \_\_\_\_\_ (hereinafter called the said Contractor which expression shall unless the context required otherwise include his heirs, executors, administrators and legal representatives).

**For Partnership Concerns** 1. Shri \_\_\_\_\_ son of \_\_\_\_\_ resident of 2. Shri \_\_\_\_\_ son of \_\_\_\_\_ resident of \_\_\_\_\_ at \_\_\_\_\_ (hereinafter collectively called "the each of them and their respective heirs, executors administrators and legal representatives).

**For Companies** M/s \_\_\_\_\_ a company registered under the Companies Act. 1956 and having its registered office in the State of \_\_\_\_\_ (Hereinafter called "the said Contractor" which expression shall unless the context required otherwise include its administrators, successors and assigns).

## **TECHNICAL BID DOCUMENT SPECIAL CONDITIONS**

### **1. GENERAL**

- 1.1 Special conditions of contract shall be read in conjunction with General Conditions of contract, Technical Specifications, Drawings and any other documents forming the part of the contract wherever the context so requires.
- 1.2 Notwithstanding the sub-division of the documents into these separate sections and volume, every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the contract so far as it may be practicable to do so.
- 1.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of contract, unless a different intention appears, the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 1.4 The rates for different items shall be for all heights and depths except where otherwise specified in the items of work.

### **2. BRIEF SCOPE OF WORKS.**

- 2.1 The Scope of Work shall consist of design, fabrication, assembling, providing Modular based furniture, maintenance, and completing the project in entice.
- 2.2 Preparation for design drawings and getting the drawing duly approved by Officer In Charge as "Related for construction" (or Good for Construction) drawings with additions alteration and modification made from time to time as required by Registrar General during actual execution.



- 2.3 Erecting one full size, complete in all respect, a sample piece for each item and obtains approval thereof before undertaking mass production and placing in position at site.”
- 2.4 The entire test required for all material as desired by the Registrar General or the Officer nominated by him.

### **3. DRAWINGS AND DOCUMENTS**

- 3.1 The Vendor/Tenderer have to submit the drawings/ documents/ brochures along with the Tender Document.
- 3.2 However, no extra claim whatsoever shall be entertained for variation, if any, during actual execution of work.

### **4. TEMPORARY WORKS**

- 4.1 All Temporary and ancillary works including enabling works connected with the work shall be responsibility of the Contractor and the price quoted by them shall be deemed to have included the cost of such works which shall be removed by the contractor at his cost, Immediately after completion of the work.

### **5. CONTRACT AGREEMENT**

- 5.1 The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.500/- (Rupees one hundred only) **OR** as per prevailing rules of the State Government and cost of the stamp paper shall be borne by the contractor.
- 5.2 The Contract shall include the letters of clarifications between the contractor and the High Court prior to the award of contract shall form a part of the Contract agreement to the extent they have been accepted by High Court.

### **6. TAXES**

Taxes / Duties which are mandatory for deduction at source, shall be deducted at source at the rates notified by Govt. of India or respective State Govt. and nothing shall be paid to the vendor.

## **7. PERFORMANCE GUARANTEE**

Within 15 (Fifteen) days from the date of issue of work order, the contractor shall submit to High Court/District Court a Bank Guarantee from any Nationalized Bank equivalent to **10%** of the order value towards performance guarantee. ***The Bank Guarantee submitted by the Contractor should be valid for the period of minimum 03 years.***

## **8. INSPECTION OF SITE**

- 8.1 The Registrar General or his authorized representative shall have full power to inspect any portion of the work, examine the materials and workmanship at the contractor's works or at any other place from where the material is obtained. Acceptance of any material shall in no way relieve the contractor of his responsibility for meeting the requirement of the specifications. Authority may ask to visit manufacturing plant for technical evaluation.
- 8.2 The contractor should make arrangement for factory inspection of the product bought to the sites before delivery at site if desired by the Registrar General.

## **9. SITE FOR STOCKING OF MATERIALS**

- 9.1 The contractor shall stock materials at the site of work strictly keeping in view the requirements of the High Court. Nothing extra shall be payable for any extra lead, involved in stacking the material at a reasonable distance away from the work place.

## **10. SITE PRECAUTIONS**

- 10.1 The contractor shall be responsible for any damage, resulting from his operations. The contractor shall restore, replace or repair any such damage to the complete satisfaction of the Officer-in-charge and in default the Officer-in-charge may cause the same to be made good by any other means and deduct the expenses from any sums due to contractor.

11. No payment will be made to the contractor for damage caused by rains or other natural calamities or any person during the execution of the works and no such claim on this account will be entertained.
12. *The Original Equipment Manufacturer (OEM) must have service network at minimum 4 Divisional Headquarters for proper service / delivery of the furniture i.e. at Bhopal, Indore, Jabalpur and Gwalior. This will help in proper supply and maintenance of furniture articles.*
13. The vendor should have following certifications i.e. ISO – 9001:2008, ISO 14001:2004, ISO 18001:2007, Green Guard Certification & BIFMA membership.
14. Under Green Policy certification Green Assured /Green Guard / IGBC comes , all the furniture manufacturing companies has to obtain Green business certification under green business policy either from “Green Guard” (US based) or “Assured Green Business” (UK based) or “IGBC” (India Based).

**TECHNICAL BID DOCUMENT**  
**SPECIAL TECHNICAL SPECIFICATIONS**

**SECTION A (WORK STATION)**

**Work station (Panel Based) with pre-laminated Top**

Providing & Fixing in position modular workstation having partition height from 1135 - 1200mm having thickness of 54mm +/-6mm. Partition panel consists of framework made of 1.5mm thick aluminum and would be finished by Aluminum alloy extrusions of 1.2-2.1mm thickness 50-58 mm x 12- 17mm of matching height of the panel and a top runner of powder coated aluminum extrusions 54mm +/-6mm x 12- 13mm x 1.2 to 2.1mm thick. Further the Frame work should consist of an infill structure of batten of size 40-50x25-40mm Particle board honey comb inside. The outer layers shall be made of MDF/PPB of 3- 4mm thickness and finished with Decorative laminated sheets of 0.6 -1.0mm thickness having one side bearing the decorative surface for Bottom Panel & Fabric for top panel. The total block thus would be of 44-54mm thickness. This shall be attached to top panel by means of self tapping screws. All steel parts shall be pretreated for seven stages anti corrosion treatment followed by epoxy powder coating. Height of skirting shall be 85 to 150mm.

One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge in which provision of one electrical switch of three sockets is to be fixed by the bidder of reputed make like CONA/ WIPRO/ PHILIPS/ AVELLS/HONEYWELL/ ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court. Partition to be supported by stability brackets wherever required. Workstation consists of work surface of 25mm thick prelaminated particle board having PVC edge lipping of 2mm thick on all exposed edges and 0.6mm on all butt edges & pressed at 200o C with hot melt glue on edge banding machines. The worktop shall be supported by cantilever/ brackets made of MS steel duly powder coated. The Workstation shall also be provided with name plate holder in acrylic of approx size 230x75mm. The workstation to be made in following sizes and configuration as per sizes and details given.

**a. Connectors** These are powder coats 1.8 mm thick aluminum alloy extrusions of 50-52 mm x12mm sections and shall be available in height matching that of that panel. IS Code for aluminum is: 733: 1983. Two adjacent connectors shall be connected by interlocking extrusions of 1.8 m thickness using locking strip and grub screws. The partition blocks shall be directly fitted into these connector extrusions

For cantilevered accessories like overhead storages, work surfaces, adequate slotted strips with slots at 64 mm pitch shall be provided in the vertical connectors at required positions for accepting the brackets of the unit/ accessory desired.

Each connector shall carry 5 holes of 15 diameter at 36 mm pitch at the intermediate raceway level and one 117.5mm x15 mm cut-out at the bottom for passage of cables.

**b. Junction** shall be 2 way 90 Deg, 2 way 180 Deg, 3 way 90 Deg, 4 way 90 Deg, 2 way 120 Deg. And 3 way 120 Deg, 2 way 135 Deg and 3 way 135 Deg aluminum alloy extrusions with slots for wire management as and wherever required.

**c. End frames** Exposed vertical ends shall be covered by extruded aluminum section trim of size 50-52 mm x 1.8 mm.

**d. Top Runners** Top runners shall be powder coated aluminum alloy extrusion, 50-52 mm x 1.5 mm thick. This shall be attached to top of panel by means of PVC extrusion of 48 mm width. ABS end caps fit below top runner.

**e. Bottom Raceway Assembly** It shall consist of a 1.2 thick powder coated MS C Channel of size 49.5 mmx7mm. The raceway fascia shall be of 1.0m thick powder coated MS, a part of bottom raceway assembly of size 85-15 mm x50-52 mm and located horizontally along with the width of the panel.

**f. Glide Screw** Glide screw shall be inbuilt in Bottom Raceway Assembly. There shall be two glide screws per panel. The material shall be of galvanized MS with glide base of ABS, diameter of the head of the glide screw shall be 40 mm. The adjustment in height possible shall be around +10 mm.

**g. Stability** The 50 –52 mm thick panel system shall be sufficiently rigid so that work surfaces and other accessories can be supported by them at desired point without affecting the overall stability.

**h. Cable Management** Cable wires shall be carried inside metal raceways located at the bottom of panels and also above or below the work surfaces. Bottom wire carrier shall be provided as a standard feature in all the partitions. Cable shall be carried on a continuous basis through slots at intermediate level by providing intermediate raceways. Intermediate raceway shall be of height 85-150 mm sandwiched between top and bottom block of panels. The vertical run to these raceways can be through the triangular vertical columns or concealed between a double skin panel or any other suitable vertical support. All external metal components are powder coated colour standard/nonstandard.

**i. Edge trims and Joiner Extrusions:** Edge trims for double skin panel system are made up of powder coated aluminum with PVC caps at the end and the joineries. The colour of the power coating will be as per colour specified by High Court. The connectors should be of aluminum extrusions of angle configuration 90 deg. etc.

Item No. 1.2 Providing & fixing in position the add on partition to increase the height of workstation partitions from 1200 to 1650. The specification and partition system to be same as low height partition as in item no. 1.1.

**Workstation (Tile Based) with post formed Top** Providing and fixing partition 60-70mm thick having inner clear space of 40-52 mm for electrical wiring. The height of partition should be 1200-1250mm. All metallic parts shall undergo a 7 stage antirust treatment and shall be powder coated in matt finish to a thickness of 40-60 microns. All the hardware items should be as per BIFMA/ANSI standards. All other items as per IS standards.

**Modular Partition** -The modular partitions shall not be grouted in the floors. The modular partitions shall be an assembly of the following parts:-

**Levelers** -Each frame shall be provided with two 8-15mm leveling bolts which allow 10-25mm adjustment for floor unevenness.

Frames shall form the basic support structure for all other components. The main vertical member of the frame bearing the load of brackets and storages shall be made of 1.5mm CRCA steel. The horizontal members shall be made of 1.0mm CRCA steel. The thickness of the frame shall be 35-45mm. Each individual module shall not be more than 1200mm in length. The frames shall also have prefabricated slots for fixing brackets used to support worktops. Overhead hampers, gable ends. Etc. All the verticals & horizontal frame shall be fixed with nut & bolts and shall not be welded.

**Skirting:** The frame shall have a skirting of 100-150mm height. The skirting shall be designed so that switches can be provided at the skirting level. The skirting shall be snap fitted on both sides with skirting plates made of 0.8m thick CRCA steel. Wherever switches are provided on the skirting plates shall have the necessary slots.

**Post/Covers-**The frames shall be connected at the junctions by aluminum connectors. The post shall be made of aluminum extrusions of minimum 1.2m thickness.

**Trims-**The exposed vertical and horizontal faces of the frames shall be snap fitted with curve trims. The trims shall be made of aluminum extrusions of minimum 1.2mm thickness and 60-70mm width.

**Wire management** -Partitions system shall have concealed wire management capabilities to meet requirement and technical specifications and shall be Officered for responsive and fire safe operations of power, telecommunications and data (LAN) and shall have the provision for raceway at bottom and middle level.

- I. Separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements.
- II. Slots shall be provided on Frame to fix all electrical and data points.
- III. Storage for excess wires in the partitions.
- IV. Easy access for further maintenance and capacity for additional power, data, phone point to the panels without the need to dismantle work surface.

**Tile Finish** -The partition shall have tiles made up of laminate/ fabric/ white maker as per direction of Officer-in-charge with the following details:

Laminated Tiles -The laminated tiles shall be made of min. 9mm Pre laminate PLPB with decorative laminate on one side and balancing lamination on other side.

Fabric Tiles -The fabric tiles shall be made of min 9mm soft board inside & covered with fabric pasted on them by PVA glue. It should be possible to replace the fabric by peeling it off.

Workstation consist of Work surface made of 25mm thick post formed particle board with 0.7mm decorative laminate on top & balancing laminate on unexposed face and having all exposed edges sealed with PVC edge banding tape. The worktop shall be supported with cantilever brackets made of MS steel duly powder coated. Work surface shall be provided with wire manager to carry wires from the bottom complete as per salient features, specification, drawing & directions of the Officer-In-Charge in which provision of one electrical switch of three sockets is to be fixed by the vendor of reputed brand like, CONA/ WIPRO/ PHILIPS/ HAVELLS/ HONEYWELL/ ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court. The workstation shall also be provided with name plate holder in acrylic of approx size 230 x 75mm. The workstation to be made in following sizes and configuration as per sizes and detail mentioned.

**Add -On Partition** Providing & fixing in position the add-on partition to increase the height of workstation partitions from 1200 to 1650. The specification and partition system to be same as low height partition.

**Desk Based Workstation** Providing & fixing Desk based system overall height 1150- 1175mm with top in 25mm prelaminated particle board in curvilinear/ linear shape having main post & legs in CRCA steel duly powder coated. The system shall have 25mm thick prelaminated particle board/ soft board between 2 worktops. Below the worktop runs the cable tray in steel duly powder coated to run the cables.

The screen shall have aluminum extruded end trims on both sides of screen. Height of screen shall be 600mm & it shall be projected 400mm above worktop level of 750mm thereby making overall height of workstation as 1150mm. The workstation shall have a raceway beam panel made of CRCA steel in 0.8mm thickness duly powder coated shall be fixed below the worktop.



It shall have separator in center to segregate power and data cables. It shall have provision to mount electrical & data switches on its face above or below work top. The workstation shall have Main Post minimum 100mm wide and shall be made of CRCA steel of 0.8mm thickness duly powder coated. It shall be covered with board at the top. Workstation consists of work surface of 25mm thick prelaminated particle board having PVC edge lipping of 2mm thick on all exposed edges and 0.6mm on all butt edges & pressed at 200°C with hot melt glue on edge banding machines.

The Workstation shall have side quarter round privacy screen made of 25mm thick prelaminated particle board provided on both sides. The Workstation shall be supported with Drawer unit having overall size 380x500x725ht. on one side Leg panel on the other side. Drawer unit shall be made of 18mm prelaminated particle board with inner drawer in steel duly powder coated moving on nylon rollers. It consists of one drawer and one openable shutter below with proper locking arrangement. The Workstation shall also be provided with name plate holder in acrylic of approx size 230X75mm. The Workstation should have the provision of one electrical switch of three sockets to be fixed by the vendor of reputed brand like, CONA/ WIPRO/ PHILIPS/ HAVELLS / HONEYWELL / ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court to be made in following sizes and configuration as per sizes and detail as mentioned:-

**Cashier Counter** :-Providing & Fixing modular cashier counter 60-70mm thick made up of partition of height (2900 +/-300mm ht.) having CRCA section frame work having 12mm thick PLPB/SB/Glass, panels having bottom and middle raceway in steel & covers in extruded aluminum section duly powder coated and ABS plastic caps. The Front Cashier Panel shall be in glass with slit/hole for paper/cash/voice interaction.

One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge. Partition to be supported by stability brackets wherever required.

The Counter is provided with a Sharer top of size 450mm (D) & work surface top of 600 (D) in 25mm thick post formed finish. The worktop shall be supported on one vertical support in 18mm prelaminated particle board.

The Workstation shall also be provided with name plate holder in acrylic of approx size 230x75mm. The Workstation to be made in following sizes and configuration as per sizes and detail as mentioned:-

- a. 1200 x 600 mm
- b. 1350 x 600 mm

**Full Height Partitions** Providing and fixing Full height partition thickness 60-70mm thick and should have clear space of 40-52 mm for electrical wiring. The height of partition should be 2700mm (approx) or upto false ceiling height. All metallic parts shall undergo a 7 stage antirust treatment and shall be powder coated in matt finish to a thickness of 40-60 microns. All the hardware items should be as per BIFMA/ANSI standards. All other items as per IS standards.

**Front/ Side Full Ht Partition Modular Partition-** he modular partitions shall not be grouted in the floors. The modular partitions shall be an assembly of the following parts:-

**Levelers** -Each frame shall be provided with two 8-12mm leveling bolts which allow 10-25mm adjustment for floor unevenness.

Frames shall form the basic support structure for all other components. The main vertical member of the frame bearing the load of brackets and storages shall be made of 1.5mm CRCA steel.

The horizontal members" shall be made of 1.0mm CRCA steel. The thickness of the frame shall be 68-75mm. Each individual module shall not be more than 1200mm length. Additional height shall be achieved by mounting modules over them. The bottom module shall be mounted over a skirting of 85-150mm height. The skirting shall be designed so that switches can be provided on the skirting level. All the modules shall be of the same height. The frames shall also have prefabricated slots for fixing brackets used to support worktops. Overhead hampers, gable ends. etc. The skirting shall be snap fitted on both sides with skirting plates made of 0.8mm thick CRCA steel. Wherever switches are

provided on the skirting place shall have the necessary slots. Switches at the skirting level shall be mounted on the skirting.

**Post-**The frames shall be connected at the junctions by aluminum connectors. The post shall be made of aluminum extrusions of minimum 1.2m thickness.

**Trims-**The exposed vertical and horizontal faces of the frames shall be snap fitted with curve trims. The trims shall be made of aluminum extrusions of minimum 1.2mm thickness and 60-70mm width.

**Wire Management** - Partitions system shall have concealed wire management capabilities to meet requirement and technical specifications and shall be Officered for responsive and file safe operations of power, telecommunications and data (LAN) and shall have:

- I. Separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements.
- II. Slots shall be provided on Tiles to fix all electrical and data points.
- III. Storage for excess wires in the partitions
- IV. Easy access for further maintenance and capacity of additional power, data phone point to the panels without the need to dismantle work surface and or partition/ panel.

**Tile Finish-** 1st and second module laminate tiles. 3rd and 4th module glass and 5th module fabric for front partition. 1st and second module laminate, 3rd, 4th and 5th module fabric for side partition. One pin up and one marker considered for each cabin.

**Laminated Tiles-** The laminated tiles shall be made of 9.5mm PLPB with 1mm lamination on both sides of the tile.

**Fabric Tiles** - The fabric tiles shall be made min 9mm soft board inside & covered with fabric pasted on them by PVA glue. It should be possible to replace the fabric by peeling it off.

**PIN UP TILES:** The pin up tiles shall be made of 0.6mm metal sheet with fabric pasted on them on PVA glue. It should be possible to replace the fabric by peeling it off. Note: The partition should be adequately fixed to the ceiling/wall as approved by Officer in charge. (For the purpose of measurement and payment only finished front area of partition shall be measured .i.e. Length X Breadth)

### **Extra For Providing Glazed Panel**

Extra for providing double glazed glass panel instead of laminate panel/fabric panel as measured in item 5 a).

Extra for providing door panel with solid glass/ fully glass/ fully solid instead of laminate panel / fabric panel as mentioned in item no. 5 a.

**Low Height Partitions for Officer's Cabin** Providing & Fixing in position modular workstation having partition height from 1200 -1500mm having thickness of 54mm +/-6mm. Partition panel consists of framework made of 1.5mm thick aluminum and would be finished by Aluminum alloy extrusions of 1.2-2.1mm thickness 50-58 mm x 12-17mm of matching height of the panel and a top runner of powder coated aluminum extrusions 54mm +/-6mm x 12- 13mm x 1.2 to 2.1mm thick. Further the Frame work should consist of an infill structure of batten of size 40-50x25-40mm Particle board honey comb inside. The outer layers shall be made of MDF/PPB of 3- 4mm thickness and finished with Decorative laminated sheets of 0.6 -1.0mm thickness having one side bearing the decorative surface for Bottom Panel & Fabric for top panel. The total block thus would be of 44-54mm thickness. This shall be attached to top panel by means of self tapping screws. All steel parts shall be pretreated for seven stages anti corrosion treatment followed by epoxy powder coating. Height of skirting shall be 85 to 150mm. One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge. Partition to be supported by stability brackets wherever required. (For the purpose of measurement and payment only finished front area of partition shall be measured .i.e. Length X Breadth).

**Table for court rooms/ section (Option 1) :-** Premium Executive suite: The Premium Executive Suite should contain Executive Table consisting of Primary work surface Size : 1800 W \* 900 D \* 750 H; Integrated Pedestal size 472 W \* 750 H. Main table shall be Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management and secondary work surface and Modesty Panel shall be made up Made of 25mm thick MDF one side pre-laminate board confirming to IS-

14587:1998 with 0.4mm PVC membrane pressed on to top. Under Structure should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Integrated Pedestal should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Drawer fronts made of 25mm thick MDF one side pre laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004, The manufacturer must have ISO 18001 - the Occupational Health and Safety Management Systems, The manufacturer must have ISO 50001-Energy management systems. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification , Green Guard for LOW Chemical Emission of International repute & member of BIFMA. Supplying and placing in position joining table of the following specifications.

**Side Unit:** The joining table RHS shall be of size 1050 Width mm x 1200 Depth mm x 750 Height mm.The top panel shall be 25 mm thick with MFC (Melamine Faced Chipboard).The leg of the joining table shall be of metal.Polyurethane Coated joining table. Supplying and placing in position mobile pedestal of the following specifications. The Mobile Pedestal size shall be 400 Width mm x 560 Depth mm x 560 Height mm.The top panel shall be 25 mm thick MFC ( Melamine Faced Chipboard) plus all the other panels shall be 18 mm thick coated with MFC (Melamine Faced Chipboard). In Mobile pedestal all other panels shall be of 18 mm thick MFC (Melamine Faced Chipboard).In Mobile pedestal lock and Castors shall be Provided. The handle shall be of Metal.

**Back Unit:** Providing & Fixing Back Unit having overall size (3000x490x750) with top made of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-coated with a layer of polyurethane for better scratch resistance. Storage unit of size 2550x500x714 shall have understructure having verticals made of 18mm thick prelaminated particle with 2 open able shutter storage and drawer fascia in membrane finish and glass.

**Table for court rooms /section (Option 2)** The Premium Executive Suite should contain Executive Table with ERU and pedestal consisting of Primary work surface Size : 2100x2250x750; Main table and secondary work surface made up of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Soft closing access flap with in-build power box are provided on work surface for wire management.

Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Modesty panel should be Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under Structure should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade. Integrated Pedestal should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.

**Side Unit:** Providing & Fixing Side Unit having overall size (1200 x550x714)x 750mm made of 35mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-

coated with a layer of polyurethane for better scratch resistance. Table shall have understructure made of 18mm thick prelaminated particleboard having decorative laminate on both sides. The side unit shall have open able shutter storage & 3 drawer unit, with facia in membrane finish.

**Back Unit :** Back Unit: Providing & Fixing Back Unit having overall size (2400x550x1200mm (Ht) (750+450) with top made of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-coated with a layer of lyurethane for better scratch resistance. Storage shall have understructure having verticals made of 18mm thick prelaminated particle. The storage of size 2450 x 550 x750 + 450 (H) shall have two open able shutter storages and lateral filing drawer unit. The top shall are provision of placing files vertically in a slanting position with extended top by 650mm to cover the corner.

**Table for court rooms/ section**

Table for Providing & Fixing table having an overall size of (2000x1000x750) with top made of 36mm thick post formed particle board and former module made of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be precoated with a layer of polyurethane for better scratch resistance. The table understructure shall have vertical leg made of 25mm thick post formed particle board on one side and supported by three drawer unit made of 18mm thick PLPB with 50(D) studs made of steel duly powder coated and modesty made of 18mm thick prelaminated particle board having decorative laminate on both sides.

**Side Table:** Providing & Fixing side table having an overall size of (1200 x 500 x 714) 600mm without top and 1200mm with top having top made of 36mm thick post formed particle board.

**Back Unit:** Providing & Fixing back storage unit having an overall size of 1800+500x500x750+450 (HT) having top made of 36mm thick post formed particle board. The understructure shall be made of 18mm thick prelaminated particle board. The unit shall have two storages with open able shutter. The top shall have provision of placing files vertically in a slant position with extended top by 500mm to cover the corner.

**Executive Table** Providing and fixing in position executive table having 36mm thick post formed top of particle board flat pressed three layered medium density grade-II confirming to IS: 3087 having necessary provision for wire management data/ computer/ telephone cabling a 18mm thick modesty panel of pre laminated particle board three layered medium density grade-II type-II confirming to IS: 12823 complete as per salient technical features, specifications, drawings and directions of the Officer-In-Charge. The vertical shall be made of 25mm Particle board in post formed finish.

a. 2100x1050x750mm

b. 1800x900x750mm

**Standard Table** a) Table for Administrative Officer / Section Officer / Section In-charge:- Worksurface of size 1500 x 750 x 728 mm to be made of 18mm thk. Pre Laminated Particle Board (PLB) All work surface edges to be duly sealed with 2mm thick PVC Edge banding Understructure - Modesty Panel to be made of 18mm thk. Pre Laminated Particle Board (PLB) All work surface edges to be duly sealed with 2mm thick PVC Edge banding Rectangular Frame to be made of fabricated component in 1.2mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester) Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Legs to be made of fabricated component in 38mmx25mmx1.2mm thick MS ERW Tube (IS:7138), Finish: Powder coat (Epoxy polyester) Plastic Cap for Cable to be Injection Moulded Polypropylene. Leveler glide for Leg to be nylon 6 & MS Bolt Storage/Pedestal - Shell to be made of 0.6mm thick CRCA (IS:513) , Finish: Powder coat (Epoxy polyester). Drawer tray to be made of 0.6mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester). Drawer front to be made of 0.8mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester). Frame assembly to be made of 1.2mm thick CRCA (IS:513), Finish: Powder coat Epoxy along with Key Board (Dimensions - 645 X 225 mm Weight - 3.75 Kg Material - CRCA ) and CPU Trolley ( Dimensions - \* Adjustable Width (150 - 225



mm)Weight - 1.5 Kg Material - CRCA Steel Finish : Powder Coating Thickness -0.8 mm ) Overall Size of Table is 1500x750x750 mm.

**b) (Table for Supervisor)** The table is of size 1350x600x750mm .The top of table is to be made of 18 mm thick pre-laminated plain particle board. All the edges of the top are duly sealed using 2 mm thick Doelleken beading, fixed by using Jowart/ Klibert glue. Understructure is made in form of 'C' frame. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Made of CRCA MS Sheet of 1.2 mm thk. The tubular frame is to be made of MS ERW round tubes dia 25.4 mm x 1.2 mm thk. Drawer Unit (Single Drawer) : The shell of the drawer unit is to be made of 0.8 mm thick CRCA MS sheet. The drawer tray is made of 0.6 mm thick CRCA sheet and the drawer front is made of 0.8 mm thick CRCA sheet. Drawer slides are based on friction slides of 1.2 mm thick CRCA sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic.

**c) (Table for Staff & Printer etc.)** The table is of size 1200x600x750 mm The top of table is to be made of 18 mm thick pre-laminated plain particle board. All the edges of the top are duly sealed using 2 mm thick Doelleken beading, fixed by using Jowart / Klibert glue. Understructure is made in form of 'C' frame. Manufacturing Bidders should have the following ISO Standards – ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Made of CRCA MS Sheet of 1.2 mm thk. The tubular frame is to be made of MS ERW round tubes dia 25.4 mm x 1.2 mm thk. Drawer Unit (Single Drawer) : The shell of the drawer unit is to be made of 0.8 mm thick CRCA MS sheet. The drawer tray is made of 0.6 mm thick CRCA sheet and the drawer front is made of 0.8 mm thick CRCA sheet. Drawer slides are based on friction slides of 1.2 mm thick CRCA sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic.

**Conference Table** The Conference Table to be modular in nature. The items to be supplied as per the drawing attached. It should have flexibility to join individual table to form any size of Conference Table. The basic tabletop should be made of 25 MM thick PLB, with 2 mm thk. PVC lipping of the same colour. Side panels to be made of 18 mm thick PLB with 2 mm thick PVC lipping of matching colour. The Modesty Panel is to be in two pieces and in two colours. The big upper (300 mm) modesty is in black colour and the small (150 mm) modesty is in the colour of the tabletop. Wire carriers is to be made of 0.80 mm thick MS – CRCA – ‘D’ grade sheet, in black powder coating. MS stiffeners are to be provided as and where required. The wire carrier dimensions for 1 Seater should be 647 mm x 100 mm x 100mm. The wire carrier dimensions for 2 Seater should be 1322 mm x 100 mm x 100mm.

Two Seater Unit: W - 1350 mm x D - 600 mm x H- 738 mm

Single Seater Unit: W - 675 mm x D - 600 mm x H- 738 mm

**Drawer and Storage** Made up of CRCA steel duly powder coated of thickness 22 SWG. A welded assembly is fitted at the bottom to fix this pedestal with worktop. Pedestal is fixed to worktop with screws through top stiffeners of the pedestal and with a bracket fixed to the panel. Pedestal leg assembly is fabricated by CO2 welding vertical MS tube section of size 38 x 25mm x 16 BG (IS: 7138 ERW tube) inside which leveller holder plates of size 34 x 21 x 5 mm ( IS: 2062, 5 mm HR) are welded with horizontal bottom channel made of 2 mm thick MS CRCA, Grade D as per (IS513) Pedestal height is 600 mm without leg assembly and 720 mm with leg assembly up to bottom of worktop. Overall size is :

i) 646 H x 390 W x 585 D

ii) 450x550x725

**Pencil Drawer** Providing & fixing pencil Drawer unit of size 300 x 300 x 75mm made of body in steel duly powder coated and facia in 18mm thick prelaminate particle board.

**Pedestal Drawer** Providing & Fixing pedestal drawer unit of size 450x500x725mm having 1 drawer at top and bottom open for CPU, made of 18mm thick prelaminate particle board. The inner drawer shall be made of steel duly powder coated & shall have proper locking arrangement with drawer sliding on nylon rollers channels. The Back of

bottom shall have wire manager for wires etc. The Drawer shall also have Pencil Tray made up ABC plastic with separate section for pencil & stationary etc of size 300x150.

**Pedestal Unit** Providing & Fixing pedestal unit of size 450x500x725mm having 1 drawer at top and bottom having open able shutter made of 18mm thick prelaminated particle board. The inner drawer shall be made of steel duly powder coated & shall have proper locking arrangement with drawer sliding on nylon rollers channels. The Drawer shall also have Pencil Tray made up ABC plastic with separate section for pencil & stationary etc of size 300x150.

**Overhead Storage** Providing & Fixing overhead storage units wall/partition hung made up of 18mm prelaminated particle board having two open able shutters with all exposed edges sealed with 2mm PVC edge banding tape & with proper locking arrangement. The depth of the overhead shall be 350mm with height as 400mm.

**Storage Unit** Providing & fixing of Storage Unit of 750mm -1200mm height x 450mm depth having top made of 25mm thick post formed particle board flat pressed three layered medium density grade-II confirming to IS : 3087 and understructure made of 18mm thick prelaminated particle board three layered medium density grade-II type - II confirming to IS : 12823 having two open able shutters. All exposed edges of PLPB shall be sealed with PVC edge banding tape. The unit shall have proper locking arrangement with duplicate keys.

Body : Body is made from 18mm PLB with all the edges sealed with 0.8 mmthick PVC Edgeband. The Back panel is 9mm White PLT. The entire construction is ready to assemble unit and is assembled with suitable KD fittings. The shelves and separator panels ( if available ) is made from 18 mm white PLT and edges are sealed with 0.8 mm edge band. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The bottom shelf is fixed and other shelves have one step adjustment for optimizing the space. Doors :Door Panels ae made from 18 mm PLB with 2 mm Edge band on all edges ad a flush Plastic handle is fitted

vertically at the center of the door. The hinge door has suitable hinges and HDU is fitted with an adjustable fitting for height adjustment. All the storages are fitted with a 6 mm leveler at bottom for leveling. Overall Size of Storage Unit 1604 x 396 x 1230.

Providing & fixing Storage Units of 1350mm -2100mm height x 450mm depth made of 18mm thick prelaminated particle board three layered medium density grade – II type – II confirming to IS : 12823 having two open able shutters. Exposed PLPB edges shall be sealed with PVC edge banding tape. The storage shall have proper locking arrangement with duplicate keys.

**Keyboard Trays** Providing and fixing post formed key board trays, size 600x350 mm made out of 25 mm thick particle board with post formed decorative laminate on top and having balancing lamination on the unexposed face in work stations, executive table or side units in approved color and texture as per salient technical features, specifications and drawings as approved by Officer-in-charge.

**CPU Trolley** Providing and fixing CPU trolley made of size 220x250x250 mm having adjustable width and lockable castors at base, made of 0.9 mm thick complete as per salient technical features, specifications and drawings as approved by Officer-in-charge.

**Work Surface** Providing & fixing Work surface / sharer top made up of 25mm thick post formed particle board flat pressed three layered medium density grade-II confirming to IS : 3087 having 0.70mm thick decorative laminate on top and 0.60mm thick balancing laminate on unexposed face. The front edge of worktop shall have exposed edges which shall be sealed with PVC edge banding tape. The sharer top can be used as top to accommodate telephone, printer and etc. Providing & fixing Work surface / sharer top made up of 25mm thick post formed particle board having decorative laminate on the top and balancing laminate on unexposed face, having all exposed edges sealed with PVC edge banding tape. The sharer top can be used as top to accommodate telephone, printer and etc.

**Vertical Support** Providing & fixing Vertical Support in 18mm Prelaminated particle board three layered medium density grade-II Type-II confirming to IS: 12823 having 0.70mm thick decorative laminate

on both sides and all exposed edges shall be sealed with PVC edge banding tape.

**Centre Table** Providing and fixing center table of the following sizes having top made of 12 mm thick beveled edges glass and understructure made of 18 mm thick prelaminated particle board three layered medium density grade –II type II confirming to IS: 12823 and having all exposed edges sealed with PVC edge banding tape.

a) Size – 1200 mm x 600 mm x 450 mm – center Table

b) Size – 900 mm x 450 mm x 450 mm – center Table

c) Size – 450 mm x 450 mm x 450 mm – Side Table

**Providing and placing of chair for court rooms/ section:-** Executive High back Chair The Chair should be tested on BIFMA standards with Seat Slide for All Division In charge with High BACK SIZE: 51.6 cm. (W) x 75.2 cm. (H)- SEAT/BACK ASSEMBLY to be made up of 1.2 ± 0.1cm thk. hot pressed plywood upholstered with knitted fabric ,over molded High Resilience Polyurethane foam. SEAT SIZE should be 49.0 cm. (W) x 51.4 cm. (D). Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The HR polyurethane foam should moulded with density = 55+/-2 kg/m<sup>3</sup> and hardness 16 ± 2 kg as per IS:7888 for 25% compression. The adjustable armrest shall have following features : - Up-Down adjustment– 8 steps (8.0±0.5 cm range Height adjustable armrest structure which is powder coated & fitted with an armrest top. - Fixed Armrest Top is PU molded over metal insert. Chair should have FRONT PIVOT SYNCHRO MECHANISM with following features 360° revolving type. • Single point control. Front-pivot for tilt with feet resting on ground ensuring more comfort. • Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat/back tilting ratio of 1:2. Chair Back can be adjusted in 5 positions manually. Stroke of height adjustable spines shall be 7 cm. Chair should have PEDESTAL ASSEMBLY WITH CASTORS which shall be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is Ø66.1 ± 0.5 cm. (76.1 ± 1.0 cm. with castors).Seat can be

slide horizontally as per user convenience. Stroke of seat slide shall be 4 cm- 5 cm.

**Chair for court rooms/ section's Visitor Chair for court rooms/ section's Visitor :- Executive Visitors Chair :-** The Chair should be tested on BIFMA Standards without Slide for All Division In-charge with WIDTH (W) : 57.5 CM;DEPTH (D) : 58.2 CM; HEIGHT (H) : 100.8 CM . SEAT HEIGHT (SH) : 47.0 CM with hot pressed plywood upholstered with knitted fabric, over moulded High Resilience Polyurethane foam. SEAT SIZE should be 49.0 cm. (W) x 51.4 cm. (D). Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The HR polyurethane foam should moulded with density =  $55 \pm 2$  kg/m<sup>3</sup> and hardness  $16 \pm 2$  kgf as per IS:7888 for 25% compression. Visitor Chair should have TUBULAR VISITOR FRAME which shall be powder coated ( DFT 40-60 microns ) cantilever structure & made of Dia.Ø 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W Tube with a connecting M.S. Spine welded to it. Back spine shall be fitted to the frame assembly. Fixed Armrest Top shall be PU molded over metal insert.

**Chair for court rooms/ section, Head Conference Chair:-** The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of density  $45 \pm 2$  Kg/m<sup>3</sup> and hardness =  $20 \pm 2$  on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 69.5 cm H, Seat Size 47.0 cm W x 48.0 cm D. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. Green Guard also included. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The one piece armrest are to be injection molded from black co-polymer polypropylene. Chair should have 360 deg swivel mechanism with, with upright locking, tilt tension adjustment and seat back tiling ration of 1:3

(6 degree seat tilt / 18 degree back tilt). Chair should have five prong pedestals (to be injection molded in black 30% glass filled nylon) and fitted with twin castors and pneumatic height adjustment (stroke – 125 mm). Pedestal pitch centre dia, without castors is to be 68 Cms. Overall size : D-76 cm. x W- 76 cm. x H-98.5 to 110.5 cm., seat height 42.5 cm to 54.5 cm

**Chair for Administrative Officer / Section Officer / Section In-charge & Conference Chair** :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of density 45 +/- 2 Kg/m<sup>3</sup> and hardness = 20 +/- 2 on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 58.5 cm H, Seat Size 47.0 cm W x 48.0 cm D. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The one piece armrest are to be injection molded from black co-polymer polypropylene. Chair should have 360 deg swivel mechanism with, with upright locking, tilt tension adjustment and seat back tilting ration of 1:3 (6 degree seat tilt / 18 degree back tilt). Chair should have five prong pedestal (to be injection molded in black 30% glass filled nylon) and fitted with twin castors and pneumatic height adjustment (stroke – 125 mm). Pedestal pitch centre dia, without castors is to be 68 Cms. Overall size : D-76 cm. x W- 76 cm. x H-98.5 to 110.5 cm., seat height 42.5 cm to 54.5 cm

**Visitor Chair** :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of density 45 +/- 2 Kg/m<sup>3</sup> and hardness = 20 +/- 2 on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive

GREEN MANUFACTURING certification of repute & member of BIFMA. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 58.0 cm H, Seat Size 47.0 cm W x 48.0 cm D. The one piece armrest are to be injection molded from black co-polymer polypropylene. Tubular Frame should be powder coated and is cantilevered type, made from dia 25.4 mm x 2 mm thk. MS ERW tube. Overall size : D-64 cm. x W- 61 cm. x H-89.5, seat height 46.5 cm

**High Back Executive Chair (Type-A):-** The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric and foam of density 45 +/- 2 Kg/m<sup>3</sup> with PVC Lipping all around. Back Size : 49.5 cm W x 69.50 cm H, Seat Size 49.5 cm W x 44.0 cm D. The one piece armrest has to be made of black integral skin polyurethane with 50-70 Shore Hardness and reinforced with M.S. insert. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The armrests are to be scratch and weather resistant. The armrests are fitted to the seat with seat armrest connecting bracket made of 0.3 cm. thk. Chair should have 360 deg swivel mechanism with pivot at center, with upright locking. Chair should have five prong pedestal with 5 Nos. of twin castors , injection moulded in 30% Glass filled black nylon and pneumatic height adjustment. Overall size : D-76 cm. x W- 76 cm. x H- 77.5 cms. To 87.5 cms., seat height 42.5 cm to 52.5 cm.

**Executive Visitor Chair (Type-B):-** The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric and foam of density 45 +/- 2 Kg/m<sup>3</sup> with PVC Lipping all around. Back Size : 49.5 cm W x 47.0 cm H, Seat Size 49.5 cm W x 44.0 cm D. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The one piece armrest has to be made of black integral skin polyurethane with 50-70 Shore Hardness and reinforced with M.S. insert. The armrests are



to be scratch and weather resistant. The armrests are fitted to the seat with seat armrest connecting bracket made of 0.3 cm. thk. Overall size : D-58 cm. x W- 55 cm. x H- 84 cms., seat height 45 cm.

**Staff & Supervisor Chair MID BACK REVOLVING CHAIR having**

**SEAT/BACK ASSEMBLY:-** The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with changeable fabric upholstery covers and moulded Polyurethane foam, together with seat and back cover. The back foam is designed with contoured lumbar support for extra comfort. Back SIZE: 39.0cm. (W) X 47.0cm. (H), SEAT SIZE: 45.0cm. (W) X 52.0cm. (D). **POLYURETHANE FOAM:** The Polyurethane foam is moulded with density = 45 +/-2 kg/m<sup>3</sup> and Hardness = 20 +/- 2 on Hampden machine at 25% compression. **ARMRESTS:** The armrests are made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The P.U. armrests are then fixed to black powder coated armrest brackets made of 0.5cm.thk. HR steel fitted with claddings made of injection molded Polypropylene. Approx. size of the armrest is 21.0cm. (L) X 6.4(W). Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. **PERMANENT CONTACT MECHANISM:** The permanent contact mechanism is designed with the following features: 360° revolving type. 14° maximum back-tilt only. Upright position locking. Tilt tension adjustment. **SPINE COVER:** The spine cover is injection molded in black co-polymer Polypropylene. **PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment has an adjustment stroke of 12.0 cm. **TELESCOPIC BELLOW ASSEMBLY:** The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. **PEDESTAL ASSEMBLY :** The pedestal is fabricated from 0.2cm. Thick CR steel, powder coated and fitted with an injection molded black Polypropylene hub cap and 5 nos. twin wheel castors.(castor wheel dia. 5.0cm.) The pedestal is 60.0cm. Pitch-centre dia. (70.0 cm with castors). **TWIN WHEEL CASTORS:** The twin wheel castors are injection molded in Black Nylon.

**Providing & placing of Multi seater Chairs** :- Three Seater Metal Perforated chair, with two arms without cushion to be made of the following components: Cross Beam: To be made of black powder coated rectangular MS ERW tube size of 8+/-0.03 Cm. X 4 +/- 0.03 Cm. x 0.2 +/-0.016 Cm. Leg & Armrest: This is to be chrome plated and made of Cold Rolled steel with 0.12 +/- 0.013 Cm. thicknesses Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Seat / back Shell: This is to be made of 1.6 mm thick powder coated perforated shell made from cold rolled MS sheet 0.16 +/- 0.013 Cm thickness. The side bar is made from Chrome plated solid steel 3 +/- 0.03 Cm x 1.2 +/- 0.03 Cm (DIN174) with fluting and plastic inserts. The shell is to be assembled on the cross beam with the help of M8 bolts (n per seat- 8 Nos. – seat to bracket and 4 Nos. bracket to cross beam) Over all dimensions: W – 160 Cm. x D–56 Cm. x H–70 Cm. x SH – 41 Cm

- a) Multi seater 3 seater with arms
- b) Multi seater 2 seater with arms
- c) Multi seater 1 seater with arms
- d) Multiseater Chairs

**SIDE FRAME ASSEMBLY** : The side frame assembly is fitted to the two ends of the connecting beam assembly to from the leg-cum-armrest assembly, it is made of a MS, ERW. Tube dia 3.81 cm. (1 1/2") x 14 BG. And black powder coated. The ends are fitted with ABS molded end caps.

**TIE MEMBERS**: It is the connecting beam assy. which holds the two frames. The tie-member is made of a MS. ERW. Tube dia 3.81cm (1 1/2")X 14 BG thk. And black powder coated. The seat/back assemblies are mounted of one of the tie-member which has 5cm x 5.5cm long x 0.5cm. thick M.S. Std, angles welded to mount the seat and back.

**SEATREST ASSEMBLY** : The seat rest assembly consists of a fabricated innerframe assembly insitu-molded with polyurethane foam having density = 45+/-2kg / cm<sup>3</sup>. The hardness of the p.u foam = 23-27kgs on humped m/c for 25% compression of the foam. The complete

kilograms on humped m/c for 25% compression of the foam. The complete molded seat rest assembly is covered with a replaceable fabric upholstery cover.

Seat Size : 52.0cm (W) x 50.0cm (D) x 6.0cm (T)

**BACKREST ASSEMBLY** : The back rest assembly is flexing type and consists of a fabricated inner frame assembly in situ-molded with polyurethane foam having density =  $45 \pm 2 \text{ kg / cm}^3$ . The hardness of the p.u foam = 16-20kgs on humped m/c for 25% compression of the foam. The complete molded back rest assembly is covered with a replaceable fabric upholstery cover. Back Size : 52.0cm (W) x 59.0cm (H) x 6.0cm (T)

## DRAFT AGREEMENT FORMAT

Agreement No ..... **THIS AGREEMENT** made on .....day of ..... 2021 between Registrar General on behalf of High Court/District Court herein after called the Employer (which expression shall, wherever the context so demands or requires, includes their successors in Office and assigns) on the one part and ..... hereinafter called the contractor (which expression shall wherever the context so demands or requires, includes his/their successors and assigns) of the other part.

**WHEREAS** – the Employer is desirous that certain works should be executed viz. Providing interior furnishing and modular furniture work at High Court and Subordinate Courts of Madhya Pradesh Offices in the State and has by letter of Award No..... respectively from **High Court Jabalpur** as per accepted tender submitted by the contractors for the execution, completion and maintenance of such works.

**NOW THIS AGREEMENT WITNESSETH as follows:-**

1. In this Agreement, words and expressions shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to.
2. The following documents in conjunction with Addendum/Corrigendum to Tender Documents shall be deemed to form and be read and constructed as part of the agreement viz:-
  - a) This form of agreement.
  - b) The Letter of Awards.
  - c) The Instructions to Tenderer.
  - d) The General Conditions of the Contract.
  - e) The special Conditions of the contract.
  - f) The Technical specifications and drawings for furniture.
  - g) Priced bill of quantities.
  - h) All correspondence done in this regard.

3. The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities or discrepancies, shall take precedence in the order set out above.
4. Performance guarantee for a sum of equal to 10% (ten percent) of tendered value shall be provided by you as per clause of special contract.
5. The delivery of furniture items shall be executed as per conditions given in the tender document.
6. Payment shall be made as per the conditions stipulated in the tender document.
7. Supply and Installation of material shall be done within 60 days from the date of placing the work order by the High Court or District Court. The bidder must note that the successful bidder should give a performance guarantee in the form of bank guarantee amounting **to 10% of the order**. The performance guarantee should be furnished after order for supply is placed, and should be valid up to expiry of the maintenance period **(3 years)**.
8. **TAXATION:** Recovery on account of Income Tax shall be made as per the provisions of the Income Tax Act. 1961 and rules made there under.
9. **LIQUIDITY DAMAGES:** If the contractor fails to maintain the required speed and the work is not completed during the stipulated time period, High Court and District Court shall recover liquidated damages at the rate of  $\frac{1}{4}$  % **(one quarter percent) of the total cost of the work per week of delay subject to a maximum of 10% (Ten Percent) of the total work order value, or such amount as may be fixed by the Registrar General.**
  - a) Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay. The contractor may also, if practicable, indicate in such a request the period for which extension is desired.
  - b) In any such case the authority may give a fair and reasonable extension of time for completion of the work,

such extension shall be communicated to the Contractor by the Registrar General/ Officer-in-Charge.

- 10. Payment on Account:** A. The Contractor shall submit the invoices after verification by the officer nominated by the Registrar General of High Court or the officer nominated by the District Judge of concern District Court for the delivery and installation work executed in the respective office / court. Payment on account for admissible shall be made on the Registrar General /Officer-in-charge certifying the sum to which the Contractor is considered entitled by way of payment for the following. All work executed, after deducting from the amounts already paid, the security deposit and such other amounts as may be deductible or recoverable in terms of the Contract. 75 per cent of the cost of any materials which are in the opinion of the Registrar General reasonably required in accordance with the Contract and have been brought to site for incorporation in the installation and delivery of furniture work and are safeguarded against loss due to any cause whatsoever to the satisfaction of the Registrar General, but have not been so incorporated provided the contractor provides as insurance cover for the full cost of perishable materials. The advance payments shall be adjusted as and when materials are utilized in installation and delivery of furniture work. The amount admissible for interim bills shall be normally paid within a month from the date of receipt of the bill by the Registrar General after such verification as is considered necessary.
- 11. Tax Recovery:** Before releasing payment to the Contractor, tax recovery shall be made from the contractor's bill at the rate as applicable during that time as per prevailing norms of the Government.
- 12. MAINTENANCE PERIOD:** The contractor shall be fully responsible for the quality, workmanship and structural safety. Contractor shall be fully responsible for liability of defects in the installation and delivery of furniture work him for a period of three year from the date of successful handing over of the work. The contractor at his own cost and expenses shall rectify all defects

observed during the defects liability period. In the event of failure on the part of the contractor to rectify the defects the same may, without prejudice to any other right available to it in law, be rectified by High Court for and on behalf of contractor. High Court shall have the right to deduct or ***set off the expenses incurred*** by it in rectifying the defects as aforesaid from/against any amount due and payable or becoming due and payable by High Court to the contractor under this agreement or any other contractor whatsoever.

- 13. Liability for Damage, Defects of Imperfections and Rectification thereof:** If the Contractor or his workman or employees shall injure or destroy and part of the building in which he may be working or any building, road, fence, etc. contiguous to the premises on which the work or any part of it is being executed, or if any damage shall happen to them while in progress the Contractor shall upon receipt of a notice in writing in that behalf make the same good at his own expense. If it shall appear to the Registrar General or his authorized officer at any time during construction or reconstruction or prior to the expiration of the Defects Liability Period, that any work has been executed with unsound, imperfect or unskilled workmanship or that any material or articles provided by the Contractor for execution of the work are unsound or of a quality inferior to that contract for, or otherwise not of defective or improper materials or workmanship, the Contractor shall, upon receipt of a notice in writing in that behalf from the Registrar General, forth with rectify or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, and /or remove the materials or articles and provide other proper and suitable materials or articles at his own expense, notwithstanding that the same may have been inadvertently passed, certified in his notice aforesaid, the Registrar Genera may rectify or remove and re-execute the work and/or remove and replace with others the materials or articles complained so as the case may be, by other means at the risk and expense of the contractor.

14. In consideration of the payments to be made to the contractor as hereinafter mentioned, the contractor hereby covenants with the employer to execute, complete and maintain the works in conformity in all respects within the provisions of the contract.
15. The Employer hereby covenants to pay to the contractor in consideration of the execution, completion and maintenance of the works at contract price at the time and in the manner prescribed by the contract.

In **WITNESS** whereof the parties hereto have caused their respective common seals to be hereinto affixed (or have herewith set their respective hand and seals) the day and year first above written.

**SIGNED SEALED AND DELIVERED BY**

**(Name Designation and address of the authorized Signatory)**

**Address of authorized Signatory on behalf of Employer, High Court**

**Witness:-**

**1.....**

**2.....**

**Witness:-**

**1.....**

**2.....**



## **GUIDELINES FOR FILLING UP THE ONLINE FINANCIAL BID DOCUMENT**

1. The Financial Bid Document shall be read in conjunction with the Instructions to Tenderers, General and Special Conditions of Contract Technical Specifications. **The financial bids are to be submitted only online and no hard copy to be submitted along with the bid.**
2. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractors and verified by the officer of the High Court in case of High Court and officer of the District Court in the case of supply to District Court and valued at the rates and prices tendered in the priced Bid Document where applicable and otherwise at such rates and prices as the officer may fix within the terms of the Contract.
3. The rates and prices tendered in the financial price bid document shall, except in so far as it is otherwise provide under the Contract, include all constructional plan, labour supervision, material, erection, maintenance, insurance, profit, state commercial Taxes and other duties as applicable.
4. The tenderer should quote rate against item in figure.
5. Tenderers shall price the schedule of quantities in Indian Rupees only.
6. The items quantity not given, as in case of necessity at site, the same will be executed with prior information from the authority.
7. Any unfilled and incomplete financial bid will be summarily rejected.

## FINANCIAL BID DOCUMENTS

**(The financial bids are to be submitted only online and no hard copy to be submitted along with the bid.)**

Sr. No.	Description	Unit	Approximate Qty	GST Rate	Amount (all inclusive)
<b>1.</b>	<b>SECTION A (Workstation)</b>	-	-	-	-
<b>1.1</b>	<b>Workstation (Panel Based) with Prelaminated Top</b>	-	-	-	-
	<p>Providing &amp; Fixing in position modular workstation having partition height from 1135 - 1200mm having thickness of 54mm +/-6mm. Partition panel consists of framework made of 1.5mm thick aluminum and would be finished by Aluminum alloy extrusions of 1.2-2.1mm thickness 50-58 mm x 12-17mm of matching height of the panel and a top runner of powder coated aluminum extrusions 54mm +/-6mm x 12-13mm x 1.2 to 2.1mm thick. Further the Frame work should consist of an infill structure of batten of size 40-50x25-40mm Particle board honey comb inside. The outer layers shall be made of MDF/PPB of 3-4mm thickness and finished with Decorative laminated sheets of 0.6 -1.0mm thickness having one side bearing the decorative surface for Bottom Panel &amp; Fabric for top panel. The total block thus would be of 44-54mm thickness. This shall be attached to top panel by means of self tapping screws. All steel parts shall be pretreated for seven stages anti corrosion treatment followed by epoxy powder coating. Height of skirting shall be 85 to 150mm. One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge in which provision of one electrical switch of three sockets is to be fixed by the bidder of reputed make like CONA/ WIPRO/ PHILIPS/ AVELLS/HONEYWELL/ ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court. Partition to be supported by stability brackets wherever required. Workstation consists of work surface of 25mm thick prelaminated particle board having PVC edge lipping of 2mm thick on all exposed edges and 0.6mm on all butt edges &amp; pressed at 200o C with hot melt glue on edge banding machines. The worktop shall be supported by</p>	-	-	-	-

	cantilever/ brackets made of MS steel duly powder coated. The Workstation shall also be provided with name plate holder in acrylic of approx size 230x75mm. The workstation to be made in following sizes and configuration as per sizes and details given.				
	<b>Type A</b>	-	-	-	-
a)	H Module with Rectangular Work surface of size 1200x600mm (2 Person)	Each	NIL		
b)	T Module with Rectangular Work surface of size 1200x600mm (2 Person)	Each	NIL		
c)	U Module with Rectangular Work surface of size 1200x600mm (1 Person)	Each	NIL		
d)	L Module with Rectangular Work surface of size 1200x600mm (1 Person)	Each	NIL		
e)	H Module with Rectangular Work surface of size 1350x600mm (2 Person)	Each	NIL		
f)	T Module with Rectangular Work surface of size 1350x600mm (2 Person)	Each	NIL		
g)	U Module with Rectangular Work surface of size 1350x600mm (1 Person)	Each	NIL		
h)	L Module with Rectangular Work surface of size 1350x600mm (1 Person)	Each	NIL		
	<b>Type B</b>	-	-	-	-
i)	H Module with Trapezoidal Work surface of size 1200x600/750mm (2 Person)	Each	NIL		
j)	T Module with Trapezoidal Work surface of size 1200x600/750mm (2 Person)	Each	NIL		
k)	U Module with Trapezoidal Work surface of size 1200x600/750mm (1 Person)	Each	NIL		
l)	L Module with Trapezoidal Work surface of size 1200x600/750mm (1 Person)	Each	NIL		
m)	H Module with Trapezoidal Work surface of size 1350x600/750mm (2 Person)	Each	NIL		
n)	T Module with Trapezoidal Work surface of size 1350x600/750mm (2 Person)	Each	NIL		
o)	U Module with Trapezoidal Work surface of size 1350x600/750mm (1 Person)	Each	NIL		
p)	L Module with Trapezoidal Work surface of size 1350x600/750mm (1 Person)	Each	NIL		
	<b>Type C</b>	-	-	-	-
q)	Curvilinear Module 1800x1500x600mm	Each	NIL		

	(For one person)				
r)	Curvilinear Module 1500x1500x600mm (For two persons)	Each	NIL		
s)	Curvilinear Module 1500x1500x600mm (For four persons)	Each	NIL		
t)	Curvilinear Module 2100x1800x600mm (For one person)	Each	NIL		
u)	Curvilinear Module 1500x1350x600mm (For two persons)	Each	NIL		
v)	Curvilinear Module 1500x1350x600mm (For four persons)	Each	NIL		
1.2	Providing & fixing in position the add-on partition to increase the height of workstation partitions from 1200 to 1650. The specification and partition system to be same as low height partition as in item no. 1.1.	Sqm.	NIL		
2.1	<b>Workstation (Tile Based) with Post formed Top</b>	-	-	-	-
	Providing and fixing partition 60-70mm thick having inner clear space of 40-52 mm for electrical wiring. The height of partition should be 1200-1250mm. All metallic parts shall undergo a 7 stage antirust treatment and shall be powder coated in matt finish to a thickness of 40-60 microns. All the hardware items should be as per BIFMA/ANSI standards. All other items as per IS standards. <b>Modular Partition</b> -The modular partitions shall not be grouted in the floors. The modular partitions shall be an assembly of the following parts:- <b>Levelers</b> -Each frame shall be provided with two 8-15mm leveling bolts which allow 10-25mm adjustment for floor unevenness. <b>Frames</b> shall form the basic support structure for all other components. The main vertical member of the frame bearing the load of brackets and storages shall be made of 1.5mm CRCA steel. The horizontal members shall be made of 1.0mm CRCA steel. The thickness of the frame shall be 35-45mm. Each individual module shall not be more than 1200mm in length. The frames shall also have prefabricated slots for fixing brackets used to support worktops. Overhead hampers, gable ends. Etc. All the verticals & horizontal frame shall be fixed with nut & bolts and shall not be welded. <b>Skirting</b> : The frame shall have a skirting of 100-150mm height. The skirting shall be designed so that switches can be provided at the skirting level. The skirting shall be snap fitted on both sides with skirting plates made of 0.8m thick CRCA steel. Wherever switches are provided on the skirting	-	-	-	-

	<p>plates shall have the necessary slots. <b>Post/Covers</b>-The frames shall be connected at the junctions by aluminum connectors. The post shall be made of aluminum extrusions of minimum 1.2m thickness. <b>Trims</b>-The exposed vertical and horizontal faces of the frames shall be snap fitted with curve trims. The trims shall be made of aluminum extrusions of minimum 1.2mm thickness and 60-70mm width. <b>Wire management</b> -Partitions system shall have concealed wire management capabilities to meet requirement and technical specifications and shall be Officered for responsive and fire safe operations of power, telecommunications and data (LAN) and shall have the provision for raceway at bottom and middle level.</p>				
	<p>I. Separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. II. Slots shall be provided on Frame to fix all electrical and data points. III. Storage for excess wires in the partitions. IV. Easy access for further maintenance and capacity for additional power, data, phone point to the panels without the need to dismantle work surface. <b>Tile Finish</b> -The partition shall have tiles made up of laminate/ fabric/ white maker as per direction of Officer-in-charge with the following details: <b>Laminated Tiles</b> -The laminated tiles shall be made of min. 9mm Pre laminate PLPB with decorative laminate on one side and balancing lamination on other side. <b>Fabric Tiles</b> -The fabric tiles shall be made of min 9mm soft board inside &amp; covered with fabric pasted on them by PVA glue. It should be possible to replace the fabric by peeling it off. <b>Workstation</b> consist of Work surface made of 25mm thick post formed particle board with 0.7mm decorative laminate on top &amp; balancing laminate on unexposed face and having all exposed edges sealed with PVC edge banding tape. The worktop shall be supported with cantilever brackets made of MS steel duly powder coated. Work surface shall be provided with wire manager to carry wires from the bottom complete as per salient features, specification, drawing &amp; directions of the Officer-In-Charge in which provision of one electrical switch of three sockets is to be fixed by the vendor of reputed brand like, CONA/</p>	-	-	-	-

	WIPRO/ PHILIPS/ HAVELLS/ HONEYWELL/ ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court. The workstation shall also be provided with name plate holder in acrylic of approx size 230 x 75mm. The workstation to be made in following sizes and configuration as per sizes and detail mentioned.				
	<b>Type D</b>	-	-	-	-
a)	H Module with Rectangular Work surface of size 1200x600mm (2 Person)	Each	NIL		
b)	T Module with Rectangular Work surface of size 1200x600mm (2 Person)	Each	NIL		
c)	U Module with Rectangular Work surface of size 1200x600mm (1 Person)	Each	NIL		
d)	L Module with Rectangular Work surface of size 1200x600mm (1 Person)	Each	NIL		
e)	H Module with Rectangular Work surface of size 1350x600mm (2 Person)	Each	NIL		
f)	T Module with Rectangular Work surface of size 1350x600mm (2 Person)	Each	NIL		
g)	U Module with Rectangular Work surface of size 1350x600mm (1 Person)	Each	NIL		
h)	L Module with Rectangular Work surface of size 1350x600mm (1 Person)	Each	NIL		
	<b>Type E</b>	-	-	-	-
i)	H Module with Trapezoidal Work surface of size 1200x600/750mm (2 Person)	Each	NIL		
j)	T Module with Trapezoidal Work surface of size 1200x600/750mm (2 Person)	Each	NIL		
k)	U Module with Trapezoidal Work surface of size 1200x600/750mm (1 Person)	Each	NIL		
l)	L Module with Trapezoidal Work surface of size 1200x600/750mm (1 Person)	Each	NIL		
m)	H Module with Trapezoidal Work surface of size 1350x600/750mm (2 Person)	Each	NIL		
n)	T Module with Trapezoidal Work surface of size 1350x600/750mm (2 Person)	Each	NIL		
o)	U Module with Trapezoidal Work surface of size 1350x600/750mm (1 Person)	Each	NIL		
p)	L Module with Trapezoidal Work surface of size 1350x600/750mm (1 Person)	Each	NIL		

	<b>Type F</b>	-	-	-	-
q)	Pentagon L Module 1500x1500mm (For one person)	Each	NIL		
r)	Pentagon T Module 1500x1500mm (Shared two persons)	Each	NIL		
s)	Pentagon + Module 1500x1500mm (Shared four persons)	Each	NIL		
t)	Pentagon L Module 1800x1800mm (For one person)	Each	NIL		
u)	Pentagon T Module 1800x1800mm (Shared two persons)	Each	NIL		
v)	Pentagon + Module 1800x1800mm (Shared four persons)	Each	NIL		
2.2	Providing & fixing in position the add-on partition to increase the height of workstation partitions from 1200 to 1650. The specification and partition system to be same as low height partition.	sqm	NIL		
3	<b>Desk Based Workstation</b>	-	-	-	-
	<p>Providing &amp; fixing Desk based system overall height 1150- 1175mm with top in 25mm prelaminate particle board in curvilinear/ linear shape having main post &amp; legs in CRCA steel duly powder coated. The system shall have 25mm thick prelaminate particle board/ soft board between 2 worktops. Below the worktop runs the cable tray in steel duly powder coated to run the cables.</p> <p>The screen shall have aluminum extruded end trims on both sides of screen. Height of screen shall be 600mm &amp; it shall be projected 400mm above worktop level of 750mm thereby making overall height of workstation as 1150mm. The workstation shall have a raceway beam panel made of CRCA steel in 0.8mm thickness duly powder coated shall be fixed below the worktop.</p> <p>It shall have separator in center to segregate power and data cables. It shall have provision to mount electrical &amp; data switches on it face above or below work top. The workstation shall have Main Post minimum 100mm wide and shall be made of CRCA steel of 0.8mm thickness duly powder coated. It shall be covered with board at the top. Workstation consists of work surface of 25mm thick prelaminate particle board having PVC edge lipping of 2mm thick on all exposed edges and 0.6mm on all butt edges &amp; pressed at 200o C with hot melt glue on edge banding machines.</p> <p>The Workstation shall have side quarter round privacy screen made of 25mm thick prelaminate particle board</p>	-	-	-	-

	provided on both sides. The Workstation shall be supported with Drawer unit having overall size 380x500x725ht. on one side Leg panel on the other side. Drawer unit shall be made of 18mm prelaminated particle board with inner drawer in steel duly powder coated moving on nylon rollers. It consists of one drawer and one open able shutter below with proper locking arrangement. The Workstation shall also be provided with name plate holder in acrylic of approx size 230X75mm. The Workstation should have the provision of one electrical switch of three sockets is to be fixed by the vendor of reputed brand like, CONA/ WIPRO/ PHILIPS/ HAVELLS / HONEYWELL / ANCHOR or equivalent brand of repute in the modular furniture after drawing approved by the High Court to be made in following sizes and configuration as per sizes and etail as mentioned:-				
	<b>Type G</b>	-	-	-	-
a)	Linear Main T Module 1200x600 - (For 2 persons)	Each	NIL		
b)	Linear Single Add-on Module 1200x600 (For 1 Persons)	Each	NIL		
c)	Linear Main Plus Module 1200x600 - (For 4 persons)	Each	NIL		
d)	Linear Double Add-on Module 1200x600 (For 2 Person)	Each	NIL		
	<b>Type H</b>	-	-	-	-
e)	Curvilinear 1500x1500 Single Module (For 1 Person)	Each	NIL		
f)	Curvilinear 1500x1500 T Module for (2 Persons)	Each	NIL		
g)	Curvilinear 1500x1500 Plus Module for (4 Persons)	Each	NIL		
4	<b>Cashier Counter</b> Providing & Fixing modular cashier counter 60-70mm thick made up of partition of height (2900 +/- 300mm ht.) having CRCA section frame work having 12mm thick PLPB/SB/Glass, panels having bottom and middle raceway in steel & covers in extruded aluminum section duly powder coated and ABS plastic caps. The Front Cashier Panel shall be in glass with slit/hole for paper/cash/voice interaction. One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge. Partition to be supported by stability brackets wherever required. The Counter is provided with a Sharer top of size 450mm (D) & work surface top of 600 (D) in 25mm thick post formed finish. The worktop shall be	-	-	-	-



	supported on one vertical support in 18mm prelaminated particle board. The Workstation shall also be provided with name plate holder in acrylic of approx size 230x75mm. The Workstation to be made in following sizes and configuration as per sizes and detail as mentioned:-				
a)	1200x600	Each	NIL		
b)	1350x600	Each	NIL		
<b>5 a)</b>	<b>Full Height Partitions</b>	-	-	-	-
	<p>Providing and fixing Full height partition thickness 60-70mm thick and should have clear space of 40-52 mm for electrical wiring. The height of partition should be 2700mm (approx) or upto false ceiling height. All metallic parts shall undergo a 7 stage antirust treatment and shall be powder coated in matt finish to a thickness of 40-60 microns. All the hardware items should be as per BIFMA/ANSI standards. All other items as per IS standards. Front/ Side Full Ht. Partition Modular Partition</p> <p>-The modular partitions shall not be grouted in the floors. The modular partitions shall be an assembly of the following parts:-Levelers -Each frame shall be provided with two 8-12mm leveling bolts which allow 10-25mm adjustment for floor unevenness. Frames shall form the basic support structure for all other components. The main vertical member of the frame bearing the load of brackets and storages shall be made of 1.5mm CRCA steel. The horizontal members" shall be made of 1.0mm CRCA steel. The thickness of the frame shall be 68-75mm. Each individual module shall not be more than 1200mm length. Additional height shall be achieved by mounting modules over them. The bottom module shall be mounted over a skirting of 85-150mm height. The skirting shall be designed so that switches can be provided on the skirting level. All the modules shall be of the same height. The frames shall also have prefabricated slots for fixing brackets used to support worktops. Overhead hampers, gable ends. etc. The skirting shall be snap fitted on both sides with skirting plates made of 0.8mm thick CRCA steel. Wherever switches are provided on the skirting place shall have the necessary slots. Switches at the skirting level shall be mounted on the skirting. Post-The frames shall be connected at the junctions by aluminum connectors. The</p>	Sqm.	NIL		

	<p>post shall be made of aluminum extrusions of minimum 1.2m thickness. Trims-The exposed vertical and horizontal faces of the frames shall be snap fitted with curve trims. The trims shall be made of aluminum extrusions of minimum 1.2mm thickness and 60-70mm width. Wire management - Partitions system shall have concealed wire management capabilities to meet requirement and technical specifications and shall be Officered for responsive and file safe operations of power, telecommunications and data (LAN) and shall have:-I. Separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements.</p> <p>II. Slots shall be provided on Tiles to fix all electrical and data points.</p>				
	<p>III. Storage for excess wires in the partitions IV. Easy access for further maintenance and capacity of additional power, data phone point to the panels without the need to dismantle work surface and or partition/ panel. Tile Finish -1st and second module laminate tiles. 3rd and 4th module glass and 5th module fabric for front partition. 1st and second module laminate, 3rd, 4th and 5th module fabric for side partition. One pin up and one marker considered for each cabin. Laminated Tiles -the laminated tiles shall be made of 9.5mm PLPB with 1mm lamination on both sides of the tile. <b>Fabric Tiles</b> - The fabric tiles shall be made min 9mm soft board inside &amp; covered with fabric pasted on them by PVA glue. It should be possible to replace the fabric by peeling it off. PIN UP TILES: The pin up tiles shall be made of 0.6mm metal sheet with fabric pasted on them on PVA glue. It should be possible to replace the fabric by peeling it off. Note: The partition should be adequately fixed to the ceiling/wall as approved by Officer in charge. (For the purpose of measurement and payment only finished front area of partition shall be measured .i.e. Length X Breadth)</p>	Sqm	NIL		
<b>5 b)</b>	Extra for providing double glazed glass panel instead of laminate panel/fabric panel as measured in item 5 a).	Sqm	NIL		
<b>5 (c)</b>	Extra for providing door panel with solid glass/ fully glass/ fully solid instead of laminate panel / fabric panel as mentioned in item no. 5a.	Sqm	NIL		

<b>6</b>	<b>Low Height Partitions for Officer's Cabin</b>	-	-	-	-
	Low Height Partitions for Officer's Cabin Providing & Fixing in position modular workstation having partition height from 1200 -1500mm having thickness of 54mm +/-6mm. Partition panel consists of framework made of 1.5mm thick aluminum and would be finished by Aluminum alloy extrusions of 1.2-2.1mm thickness 50-58 mm x 12-17mm of matching height of the panel and a top runner of powder coated aluminum extrusions 54mm +/-6mm x 12- 13mm x 1.2 to 2.1mm thick. Further the Frame work should consist of an infill structure of batten of size 40-50x25-40mm Particle board honey comb inside. The outer layers shall be made of MDF/PPB of 3- 4mm thickness and finished with Decorative laminated sheets of 0.6 -1.0mm thickness having one side bearing the decorative surface for Bottom Panel & Fabric for top panel. The total block thus would be of 44-54mm thickness. This shall be attached to top panel by means of self tapping screws. All steel parts shall be pretreated for seven stages anti corrosion treatment followed by epoxy powder coating. Height of skirting shall be 85 to 150mm. One intermediate raceway to be provided below or above the worktop as decided by the Officer-in-charge. Partition to be supported by stability brackets wherever required. <b>(For the purpose of measurement and payment only finished front area of partition shall be measured .i.e. Length X Breadth).</b>	Sqm	NIL		
<b>7</b>	<b>SECTION B (Table)</b>	-	-	-	-
	<b>Table for court rooms/ section (Option 1)</b>	-	-	-	-
<b>7 a</b>	Table for court rooms/ section (Option 1):- Premium Executive suite: The Premium Executive Suite should contain Executive Table consisting of Primary work surface Size : 1800 W * 900 D * 750 H; Integrated Pedestal size 472 W * 750 H. Main table shall be Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management and secondary work surface and Modesty Panel shall be made up Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with	Each	NIL		

	<p>0.4mm PVC membrane pressed on to top. Under Structure should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping.. Integrated Pedestal should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing &amp; anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004, The manufacturer must have ISO 18001 - the Occupational Health and Safety Management Systems, The manufacturer must have ISO 50001- Energy management systems. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification , Green Guard for LOW Chemical Emmison of International repute &amp; member of BIFMA. Supplying and placing in position joining table of the following specifications.</p>				
7 b	<p><b>Side Unit:</b> The joining table RHS shall be of size 1050 Width mm x 1200 Depth mm x 750 Height mm.The top panel shall be 25 mm thick with MFC (Melamine Faced Chipboard).The leg of the joining table shall be of metal.Polyurethane Coated joining table. Supplying and placing in position mobile pedestal of the following specifications. The Mobile Pedestal size shall be 400 Width mm x 560 Depth mm x 560 Height mm.The top panel shall be 25 mm thick MFC ( Melamine Faced Chipboard) plus all the other panels shall be 18 mm thick coated with MFC (Melamine Faced Chipboard). In Mobile pedestal all other panels shall be of 18 mm thick MFC (Melamine Faced Chipboard).In Mobile pedestal lock and Castors shall be</p>	Each	NIL		

	Provided. The handle shall be of Metal.				
<b>7 c</b>	<b>Back Unit</b> : Providing & fixing Back Unit having overall size (3000x490x750) and top made of 36mm thick board pressed with 0.4mm thick membrane foil and pressed with PU glue. The foil shall be pre-coated with a layer of polyurethane for better scratch resistance. Storage unit of size 2550 x 500 x 714 shall have understructure having verticals made of 18mm thick prelaminated particle with 2 open able shutter storage and drawer fascia in membrane finish and glass.	Each	NIL		
<b>8</b>	<b>Table for court rooms/ section (Option 2)</b>	-	-	-	-
<b>8 a</b>	The Premium Executive Suite should contain Executive Table with ERU and pedestal consisting of Primary work surface Size : 2100x2250x750; Main table and secondary work surface made up of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Soft closing access flap with in-build power box are provided on work surface for wire management. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Modesty panel should be Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under Structure should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade. Integrated Pedestal should be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.	Each	NIL		

<b>8 b</b>	<b>Side Unit:</b> Providing & Fixing Side Unit having overall size (1200 x550x714)x 750mm made of 35mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-coated with a layer of polyurethane for better scratch resistance. Table shall have understructure made of 18mm thick prelaminated particleboard having decorative laminate on both sides. The side unit shall have open able shutter storage & 3 drawer unit, with facia in membrane finish.	Each	NIL		
<b>8 c</b>	<b>Back Unit :</b> Providing & Fixing Back Unit having overall size (2400x550x1200mm (Ht) (750+450) with top made of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-coated with a layer of polyurethane for better scratch resistance. Storage shall have understructure having verticals made of 18mm thick prelaminated particle. The storage of size 2450 x 550 x750 + 450 (H) shall have two openable shutter storages and lateral filing drawer unit. The top shall have provision of placing files vertically in a slanting position with extended top by 650mm to cover the corner.	Each	NIL		
<b>9</b>	<b>Table for court rooms/ section</b>	-	-	-	-
<b>9 a</b>	Table for Providing & Fixing table having an overall size of (2000x1000x750) with top made of 36mm thick post formed particle board and former module made of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be precoated with a layer of polyurethane for better scratch resistance. The table understructure shall have vertical leg made of 25mm thick post formed particle board on one side and supported by three drawer unit made of 18mm thick PLPB with 50(D) studs made of steel duly powder coated and modesty made of 18mm thick prelaminated particle board having decorative laminate on both sides.	Each	NIL		
<b>9 b</b>	<b>Side Table:</b> Providing & Fixing side table having an overall size of (1200 x 500 x 714) 600mm without top and 1200mm with top having top made of 36mm thick post formed particle board.	Each	Nil		
<b>9 c</b>	<b>Back Unit:</b> Providing & Fixing back storage unit having an overall size of 1800+500x500x750+450 (HT) having top made of 36mm thick post formed particle board. The understructure shall	Each	Nil		

	be made of 18mm thick prelaminated particle board. The unit shall have two storages with open able shutter. The top shall have provision of placing files vertically in a slant position with extended top by 500mm to cover the corner.				
<b>10</b>	<b>Wooden Table</b>	-	-	-	-
	<b>A.</b> Wooden Table of size 4' x 2.5'x2.5' having three drawers on R.H.S. made of sheesham wood, sunmica top, complete in all respect with polish(melamine)	Each	NIL		
	<b>B.</b> Wooden Table of size 4' x 6' x 2.5' having three drawers on R.H.S. made of Teakwood, Teakwood top, complete in all respect with polish(melamine)	Each	NIL		
<b>11</b>	<b>Executive Table</b>	-	-	-	-
	Providing and fixing in position executive table having 36mm thick post formed top of particle board flat pressed three layered medium density grade-II confirming to IS: 3087 having necessary provision for wire management data/ computer/ telephone cabling a 18mm thick modesty panel of prelaminatd particle board three layered medium density grade-II type-II confirming to IS: 12823 complete as per salient technical features, specifications, drawings and directions of the Officer-In-Charge. The vertical shall be made of 25mm Particle board in post formed finish.	-	-	-	-
	a) 2100x1050x750 mm	Each	NIL		
	b) 1800x900x750 mm	Each	NIL		
<b>12</b>	<b>Standard Table</b>	-	-	-	-
	a) Table for Administrative Officer / Section Officer / Section In-Charge:- Worksurface of size 1500 x 750 x 728 mm to be made of 18mm thk. Pre Laminated Particle Board (PLB) All work surface edges to be duly sealed with 2mm thick PVC Edge banding Understructure - Modesty Panel to be made of 18mm thk. Pre Laminated Particle Board (PLB) All work surface edges to be duly sealed with 2mm thick PVC Edge banding Rectangular Frame to be made of fabricated component in 1.2mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester) Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of reputed & member of BIFMA. Legs to be	Each	NIL		

	<p>made of fabricated component in 38mmx25mmx1.2mm thick MS ERW Tube (IS:7138), Finish: Powder coat (Epoxy polyester) Plastic Cap for Cable to be Injection Moulded Polypropylene. Leveler glide for Leg to be nylon 6 &amp; MS Bolt Storage/Pedestal - Shell to be made of 0.6mm thick CRCA (IS:513) , Finish: Powder coat (Epoxy polyester). Drawer tray to be made of 0.6mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester). Drawer front to be made of 0.8mm thick CRCA (IS:513), Finish: Powder coat (Epoxy polyester). Frame assembly to be made of 1.2mm thick CRCA (IS:513), Finish: Powder coat Epoxy along with Key Board (Dimensions - 645 X 225 mm Weight - 3.75 Kg Material - CRCA ) and CPU Trolley ( Dimensions - * Adjustable Width (150 - 225 mm)Weight - 1.5 Kg Material - CRCA Steel Finish : Powder Coating Thickness -0.8 mm ) Overall Size of Table is 1500x750x750 mm.</p>				
	<p>b) The table is of size 1350x600x750mm .The top of table is to be made of 18 mm thick pre-laminated plain particle board. All the edges of the top are duly sealed using 2 mm thick Doelleken beading, fixed by using Jowart/ Klibert glue. Understructure is made in form of 'C' frame. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. Made of CRCA MS Sheet of 1.2 mm thk. The tubular frame is to be made of MS ERW round tubes dia 25.4 mm x 1.2 mm thk. Drawer Unit (Single Drawer) : The shell of the drawer unit is to be made of 0.8 mm thick CRCA MS sheet. The drawer tray is made of 0.6 mm thick CRCA sheet and the drawer front is made of 0.8 mm thick CRCA sheet. Drawer slides are based on friction slides of 1.2 mm thick CRCA sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic.</p>	Each	NIL		
	<p>c) Standard Table for Staff &amp; Printer:- The table is of size 1200x600x750 mm The top of table is to be made of 18 mm thick pre-laminated plain particle board. All the edges of the top are duly sealed using 2 mm thick Doelleken beading, fixed by using Jowart/ Klibert</p>	Each	NIL		



	<p>glue. Understructure is made in form of 'C' frame.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. Made of CRCA MS Sheet of 1.2 mm thk. The tubular frame is to be made of MS ERW round tubes dia 25.4 mm x 1.2 mm thk. Drawer Unit (Single Drawer) : The shell of the drawer unit is to be made of 0.8 mm thick CRCA MS sheet. The drawer tray is made of 0.6 mm thick CRCA sheet and the drawer front is made of 0.8 mm thick CRCA sheet. Drawer slides are based on friction slides of 1.2 mm thick CRCA sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic.</p>				
<b>13</b>	<p>The Conference Table to be modular in nature. The items to be supplied as per the drawing attached. It should have flexibility to join individual table to form any size of Conference Table. The basic tabletop should be made of 25 MM thick PLB, with 2 mm thk. PVC lipping of the same colour. Side panels to be made of 18 mm thick PLB with 2 mm thick PVC lipping of matching colour. The Modesty Panel is to be in two pieces and in two colours. The big upper (300 mm) modesty is in black colour and the small (150 mm) modesty is in the colour of the tabletop. Wire carriers is to be made of 0.80 mm thick MS – CRCA – 'D' grade sheet, in black powder coating. MS stiffeners are to be provided as and where required. The wire carrier dimensions for 1 Seater should be 647 mm x 100 mm x 100mm. The wire carrier dimensions for 2 Seater should be 1322 mm x 100 mm x 100mm.</p>	-	-	-	-
<b>13 a</b>	Two Seater Unit: W - 1350 mm x D - 600 mm x H- 738 mm	Per Seat	NIL		
<b>13 b</b>	Single Seater Unit: W - 675 mm x D - 600 mm x H- 738 mm	Per Seat	NIL		
<b>14 a</b>	<p>Providing and fixing of Dining Table having 25mm thick post formed particle board flat pressed three layered medium density grade-II conforming to IS : 3087 top having 0.70mm thick decorative laminate on top and 0.60mm thick balancing on underside with front edges profiled and exposed sides sealed with PVC edge banding tape, understructure shall be in 18mm</p>	-	-	-	-

	prelaminated particle board.				
i)	600x600x750mm	Each	NIL		
ii)	1500x750x750 mm	Each	NIL		
iii)	2100x750x750 mm	Each	NIL		
<b>14 b)</b>	Providing and fixing of Dining Table having 25mm thick post formed particle board flat pressed three layered medium density grade-II confirming to IS : 3087 top having 0.70mm thick decorative laminate on top and 0.60mm thick balancing on underside with front edges profiled and exposed sides sealed with PVC edge banding tape, understructure steel duly powder coated.	-	-	-	-
i)	600x600x750mm	Each	NIL		
ii)	1500x750x750 mm	Each	NIL		
iii)	2100x750x750 mm	Each	NIL		
	<b>SECTION C (Drawer &amp; Storage)</b>	-	-	-	-
<b>15 a)</b>	Made up of CRCA steel duly powder coated of thickness 22 SWG. A welded assembly is fitted at the bottom to fix this pedestal with worktop. Pedestal is fixed to worktop with screws through top stiffeners of the pedestal and with a bracket fixed to the panel. Pedestal leg assembly is fabricated by CO2 welding vertical MS tube section of size 38 x 25mm x 16 BG (IS: 7138 ERW tube) inside which leveller holder plates of size 34 x 21 x 5 mm ( IS: 2062, 5 mm HR) are welded with horizontal bottom channel made of 2 mm thick MS CRCA, Grade D as per (IS513) Pedestal height is 600 mm without leg assembly and 720 mm with leg assembly up to bottom of worktop. Overall size is :	-	-	-	-
i)	646 H x 390 W x 585 D	Each	NIL		
ii)	450x550x725	Each	NIL		
<b>16</b>	<b>Overhead</b>	-	-	-	-
	Providing & Fixing overhead storage units wall/partition hung made up of 18mm pre-laminated particle board having two open able shutters with all exposed edges sealed with 2mm PVC edge banding tape & with proper locking arrangement. The depth of the overhead shall be 350mm with height as 400mm.	R.mtr.	NIL		
<b>17</b>	Providing & fixing of Storage Unit of 750mm -1200mm height x 450mm depth having top made of 25mm thick post formed particle board flat pressed three layered medium density grade-II confirming to IS : 3087 and understructure made of 18mm thick pre-laminated particle board three layered medium density grade-II type -II confirming to IS : 12823 having two open able shutters. All exposed edges	Sqm	NIL		

	of PLPB shall be sealed with PVC edge banding tape. The unit shall have proper locking arrangement with duplicate keys.				
<b>18 a</b>	<p>Body :- Body is made from 18mm PLB with all the edges sealed with 0.8 mmthick PVC Edgeband. The Back panel is 9mm White PLT. The entire construction is ready to assemble unit and is assembled with suitable KD fittings. The shelves and separator panels ( if available ) is made from 18 mm white PLT and edges are sealed with 0.8 mm edge band.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The bottom shelf is fixed and other shelves have one step adjustment for optimizing the space.</p> <p>Doors :Door Panels ae made from 18 mm PLB with 2 mm Edge band on all edges ad a flush Plastic handle is fitted vertically at the center of the door. The hinge door has suitable hinges and HDU is fitted with an adjustable fitting for height adjustment. All the storages are fitted with a 6 mm leveler at bottom for leveling.</p> <p>Overall Size of Storage Unit 1604 x 396 x 1230.</p>	Sqm.	NIL		
	<b>SECTION D (Misc)</b>	-	-	-	-
<b>19</b>	Providing and fixing post formed key board trays of EEPCCO/ OZONE or equivalent, size 600x350 mm made out of 25 mm thick particle board with post formed decorative laminate on top and having balancing lamination on the unexposed face in work stations, executive table or side units in approved color and texture as per salient technical features, specifications and drawings as approved by Officer-in-charge.	Each	NIL		
<b>20</b>	Providing and fixing CPU trolley made of size 220x250x250 mm having adjustable width and lockable castors at base, made of 0.9 mm thick complete as per salient technical features, specifications and drawings as approved by Officer-in- charge.	Each	NIL		
<b>21</b>	<b>Podium</b>	-	-	-	-
	Providing & fixing <b>Podium</b> having overall size (750Wx600Dx1250H), top made up of 25mm thick particle board having post formed on top & vertical	Each	NIL		

	decorative laminate on top, modesty made up of 18 mm thick prelaminated particle board having and balancing laminate on unexposed face, having all exposed edges sealed with 2mm PVC edge banding tape.				
<b>22</b>	<b>Providing and Placing of Chairs</b>	-	-	-	-
<b>a</b>	<p>Chair for Court Room Section :- Executive High back Chair of The Chair should be tested on BIFMA standards with Seat Slide for All Division Incharge with High BACK SIZE: 51.6 cm. (W) x 75.2 cm. (H)-SEAT/BACK ASSEMBLY to be made up of 1.2 ± 0.1cm thk. hot pressed plywood upholstered with knitted fabric ,over moulded High Resilience Polyurethane foam. SEAT SIZE should be 49.0 cm. (W) x 51.4 cm. (D). Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The HR polyurethane foam should moulded with density = 55+/-2 kg/m<sup>3</sup> and hardness 16 ± 2 kgf as per IS:7888 for 25% compression. The adjustable armrest shall have following features :-</p> <ul style="list-style-type: none"> <li>- Up-Down adjustment– 8 steps (8.0±0.5 cm range Height adjustable armrest structure which is powder coated &amp; fitted with an armrest top. - Fixed Armrest Top is PU molded over metal insert. Chair should have FRONT PIVOT SYNCHRO MECHANISM with following features 360° revolving type. · Single point control. Front-pivot for tilt with feet resting on ground ensuring more comfort. · Tilt tension adjustment. · 4-position locking with anti-shock feature. · Seat/back tilting ratio of 1:2. Chair Back can be adjusted in 5 positions manually. Stroke of height adjustable spines hall be 7 cm. Chair should have PEDESTAL ASSEMBLY WITH CASTORS which shall be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is Ø66.1 ± 0.5 cm. (76.1 ± 1.0 cm. with castors).Seat can be slide horizontally as per user convenience. Stroke of seat slide shall be 4 cm- 5 cm.</li> </ul>	Each	NIL		
<b>b</b>	<b>Chair for court rooms/ section's Visitor</b>	-	-	-	-
	Chair for court rooms/ section's Visitor	Each	NIL	-	-

	<p>:- Executive Visitors Chair of , The Chair should be tested on BIFMA Standards without Slide for All Division Incharge with WIDTH (W) : 57.5 CM;DEPTH (D) : 58.2 CM; HEIGHT (H) : 100.8 CM . SEAT HEIGHT (SH) : 47.0 CM with hot pressed plywood upholstered with knitted fabric ,over moulded High Resilience Polyurethane foam. SEAT SIZE should be 49.0 cm. (W) x 51.4 cm. (D).</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The HR polyurethane foam should moulded with density = 55+/-2 kg/m<sup>3</sup> and hardness 16 ± 2 kgf as per IS:7888 for 25% compression. Visitor Chair should have TUBULAR VISITOR FRAME which shall be powder coated ( DFT 40-60 microns ) cantilever structure &amp; made of Dia.Ø 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W Tube with a connecting M.S. Spine welded to it. Back spine shall be fitted to the frame assembly. Fixed Armrest Top shall be PU molded over metal insert.</p>				
<b>c</b>	<b>Chair for court rooms/ section, Head Conference Chair</b>	-	-	-	-
	<p>Chair for court rooms/ section, Head Conference Chair :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of density 45 +/- 2 Kg/m<sup>3</sup> and hardness = 20 +/- 2 on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 69.5 cm H, Seat Size 47.0 cm W x 48.0 cm D.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. Green Guard also included. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The one piece armrest are to be injection molded from black co-polymer polypropylene. Chair should have 360 deg swivel mechanism with, with</p>	Each	NIL		


	upright locking, tilt tension adjustment and seat back tiling ration of 1:3 (6 degree seat tilt / 18 degree back tilt). Chair should have five prong pedestals (to be injection molded in black 30% glass filled nylon) and fitted with twin castors and pneumatic height adjustment (stroke – 125 mm). Pedestal pitch centre dia, without castors is to be 68 Cms. Overall size : D-76 cm. x W- 76 cm. x H-98.5 to 110.5 cm., seat height 42.5 cm to 54.5 cm				
<b>d</b>	<b>Chair for Administrative Officer / Section Officer / Section In-charge &amp; Conference Chair</b>	-	-	-	-
	Chair for Administrative Officer / Section Officer / Section In-charge & Conference Chair :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of density 45 +/- 2 Kg/m <sup>3</sup> and hardness = 20 +/- 2 on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 58.5 cm H, Seat Size 47.0 cm W x 48.0 cm D. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The one piece armrest are to be injection molded from black co-polymer polypropylene. Chair should have 360 deg swivel mechanism with, with upright locking, tilt tension adjustment and seat back tiling ration of 1:3 (6 degree seat tilt / 18 degree back tilt). Chair should have five prong pedestal (to be injection molded in black 30% glass filled nylon) and fitted with twin castors and pneumatic height adjustment (stroke – 125 mm). Pedestal pitch centre dia, without castors is to be 68 Cms. Overall size : D-76 cm. x W- 76 cm. x H-98.5 to 110.5 cm., seat height 42.5 cm to 54.5 cm	Each	NIL		
<b>e</b>	<b>Visitor Chair</b>	-	-	-	-
	Visitor Chair :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric covers and molded Polyurethane foam of	Each	NIL		

	<p>density 45 +/- 2 Kg/m<sup>3</sup> and hardness = 20 +/- 2 on Hampden machine at 255 compression. The back foam is to be designed with contoured lumber support for extra comfort.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The seat should have extra foam at front edge to give comfort to popliteal area. Back Size : 47.5 cm W x 58.0 cm H, Seat Size 47.0 cm W x 48.0 cm D. The one piece armrest are to be injection molded from black co-polymer polypropylene. Tubular Frame should be powder coated and is cantilevered type, made from dia 25.4 mm x 2 mm thk. MS ERW tube. Overall size : D-64 cm. x W- 61 cm. x H-89.5, seat height 46.5 cm</p>				
<b>f</b>	<b>High Back Executive Chair (Type-A)</b>	-	-	-	-
	<p>High Back Executive Chair (Type-A) :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric and foam of density 45 +/- 2 Kg/m<sup>3</sup> with PVC Lipping all around. Back Size : 49.5 cm W x 69.50 cm H, Seat Size 49.5 cm W x 44.0 cm D. The one piece armrest has to be made of black integral skin polyurethane with 50-70 Shore Hardness and reinforced with M.S. insert.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The armrests are to be scratch and weather resistant. The armrests are fitted to the seat with seat armrest connecting bracket made of 0.3 cm. thk. Chair should have 360 deg swivel mechanism with pivot at center, with upright locking. Chair should have five prong pedestal with 5 Nos. of twin castors , injection moulded in 30% Glass filled black nylon and pneumatic height adjustment. Overall size : D-76 cm. x W- 76 cm. x H- 77.5 cms. To 87.5 cms., seat height 42.5 cm to 52.5 cm.</p>	Each	NIL		
<b>g</b>	<b>Executive Visitor Chair (Type-B)</b>	-	-	-	-


	<p>Executive Visitor Chair (Type-B) :- The seat and back are to be made of 1.2 cm thick hot pressed plywood upholstered with fabric and foam of density 45 +/- 2 Kg/m<sup>3</sup> with PVC Lipping all around. Back Size : 49.5 cm W x 47.0 cm H, Seat Size 49.5 cm W x 44.0 cm D. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The one piece armrest has to be made of black integral skin polyurethane with 50-70 Shore Hardness and reinforced with M.S. insert. The armrests are to be scratch and weather resistant. The armrests are fitted to the seat with seat armrest connecting bracket made of 0.3 cm. thk. Overall size : D-58 cm. x W- 55 cm. x H- 84 cms., seat height 45 cm.</p>	Each	NIL	-	-
<b>h</b>	<b>Staff &amp; Supervisor Chair</b>	-	-	-	-
	<p>Staff &amp; Supervisor Chair :- MID BACK REVOLVING CHAIR having SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with changeable fabric upholstery covers and moulded Polyurethane foam, together with seat and back cover. The back foam is designed with contoured lumbar support for extra comfort. Back SIZE: 39.0cm. (W) X 47.0cm. (H), SEAT SIZE: 45.0cm. (W) X 52.0cm. (D). POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/-2 kg/m<sup>3</sup> and Hardness = 20 +/- 2 on Hampden machine at 25% compression. ARMRESTS: The armrests are made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The P.U.armrests are then fixed to black powder coated armrest brackets made of 0.5cm.thk. HR steel fitted with claddings made of injection moulded Polypropylene. Approx. size of the armrest is 21.0cm. (L) X 6.4(W). Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. PERMANENT CONTACT</p>	Each	NIL	-	-





	<p><b>MECHANISM:</b> The permanent contact mechanism is designed with the following features: 360° revolving type. 14° maximum back-tilt only. Upright position locking. Tilt tension adjustment. <b>SPINE COVER:</b> The spine cover is injection moulded in black co-polymer Polypropylene. <b>PNEUMATIC HEIGHT ADJUSTMENT:</b> The pneumatic height adjustment has an adjustment stroke of 12.0 cm. <b>TELESCOPIC BELLOW ASSEMBLY:</b> The bellow is 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p><b>PEDESTAL ASSEMBLY :</b> The pedestal is fabricated from 0.2cm. Thick CR steel, powder coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors.(castor wheel dia. 5.0cm.) The pedestal is 60.0cm. Pitch-centre dia. (70.0 cm with castors).</p> <p><b>TWIN WHEEL CASTORS:</b> The twin wheel castors are injection moulded in Black Nylon.</p>				
<b>i</b>	<b>Workstation Chair</b>	-	-	-	-
	<p><b>Workstation Chair:-</b> Seat/ Back: The seat is made of 1.2 cm thick hot pressed plywood. Upholstered with fabric and moulded polyurethane foam. The back is a fabricated frame assembly, powder coated and upholstered with a net mesh type . The back is FRP frame. Seat Size: W-47 cms x D-47 cms. Back Size: W- 44 cms. X H – 49 cms.</p> <p><b>Polyurethane foam:</b> Moulded with density 45 +/- 2 Kg/m<sup>3</sup> and hardness 20 +/- 2 Kg. on Hampden Machine at 25% compression. <b>Armrests:</b> The armrest is injection moulded in black polypropylene, in single piece.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA.</p> <p><b>Pneumatic Height Adjustment:</b> The pneumatic height adjustment should be maintenance free and should have adjustment stroke of 10.0 cms.</p> <p><b>Pedestal Assembly:</b> The pedestal is to be made from Polypropylene mould and fitted with 5 Nos. twin wheel castors (castor wheel dia. of 5.0 cms). The pedestal is 55.0 cms. pith centre dia. Twin wheel castors: They should</p>	Each	NIL		


	be injection moulded in 30% glass filled black nylon.				
23	<p><b>Providing &amp; placing of Multi seater Chairs</b></p> 	-	-		-
	<p>Providing &amp; placing of Multi seater Chairs :- Three Seater Metal Perforated chair, with two arms without cushion to be made of the following components:  Cross Beam: To be made of black powder coated rectangular MS ERW tube size of 8+/-0.03 Cm. X 4 +/- 0.03 Cm. x 0.2 +/-0.016 Cm.  Leg &amp; Armrest: This is to be chrome plated and made of Cold Rolled steel with 0.12 +/- 0.013 Cm. thicknesses  Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. Seat / back Shell: This is to be made of 1.6 mm thick powder coated perforated shell made from cold rolled MS sheet 0.16 +/- 0.013 Cm thickness. The side bar is made from Chrome plated solid steel 3 +/- 0.03 Cm x 1.2 +/- 0.03 Cm (DIN174) with fluting and plastic inserts. The shell is to be assembled on the cross beam with the help of M8 bolts (n per seat- 8 Nos. – seat to bracket and 4 Nos. bracket to cross beam)  Over all dimensions: W – 160 Cm. x D– 56 Cm. x H–70 Cm. x SH – 41 Cm</p>	Each	Nil		



<b>24</b>	<b>SOFA FOR WAITING</b>	-	-	-	-
	SOFA FOR WAITING :- It should be made of Pine Wood and 12 mm Plywood (IS-303, Commercial Plywood) frame, upholstered with PVC upholstery (0.9 mm thickness, Weight – GSM - 575) in black color. The Slab stock foam used has to be soft for comfort seating. Seat Foam thickness to be 69, 22, 10 mm with density of 26 Kg/M3. Back Foam thickness to be 45 mm with density of 28 Kg/M3. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. Armrest Foam thickness to be 45 mm with density of 26 Kg/M3. Belt / Webbing material to be 68 mm and 48 mm wide. Plastic legs to be fitted along with PVC bushes.	-	-	-	-
	a) Single Seater:- One Seater Overall size: 92.0 cm (W) x 87.0 cm (D) x 73.0 cm (H) x 39.5 cm (SH). (+ / - 2.5 cm variation permitted)	Each	NIL		
	b) Two Seater :- Two Seater Overall size: 133.0 cm (W) x 87.0 cm (D) x 73.0 cm (H) x 39.5 cm (SH). (+ / - 2.5 cm variation permitted)	Each	NIL		
	c) Three Seater :- Three Seater Overall size: 175.0 cm (W)x 87.0 cm (D) x 73.0 cm (H) x 39.5.0 cm (SH) . (+ / - 2.5 cm variation permitted)	Each	NIL		
<b>25</b>	Chair Multi Purpose: The seat and back should be made of Injection molded high impact strength polypropylene polymer compound with indoor grade UV resistance. Seat Size : 52.5 cm (W) x 53.2 cm (D). Back Size: 51.6 cm (W) x 0.5 cm (H). S.S. UNDERSTRUCTURE : The tubular welded frame is made from Dia 2.22 +/- 0.03 cm X 0.12 +/- 0.0128 cm and 3.5 +/- 0.03 cm X 1.5 +/- 0.03 cm X 0.12 +/- 0.0128 cm stainless steel 202 grade tube. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute & member of BIFMA. The tubes are buff polished to give shiny finish. SHOE: the shoes are made of high impact strength Ploy Propylene	Each	NIL		

	Polymer compound with indoor grade UV resistance and pressed fitted with tubular frame and SS Understructure.				
<b>26</b>	<b>EXECUTIVE TABLE</b> 	-	-	-	-
	<p>EXECUTIVE TABLE :- The main table is of size 1800 (W) x 1800 (D) x 760 (H), with top thickness of 36 mm ( 18 mm PLT + 18 mm PLB baton). The top of main table is laminated with 2 mm lipping all around. Understructure is to be made of rectangular tube of size 40x20x1.6 mm thickness with CRMS 3 mm thick plates for bolting the leg. Modesty (front &amp; side) is to be made of perforated MS sheet of 0.9 mm thickness. Legs are to be made from round tube of dia 50 x 1.6 mm thickness. Leveling screws to be provided. Drawer unit is to be made of MS sheet of thickness 0.8 mm / 0.90 mm. Size should be W – 390 mm x D – 590 mm x H – 646 mm.</p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS), ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The Side table is of size 1200 (W) x 600 (D) x 750 (H), with top thickness of 36 mm (18 mm PLT + 18 mm PLB baton). The top of side table is laminated with 2 mm lipping all around. Understructure is to be made of rectangular tube of size 40x20x1.6 mm thickness with CRMS 3 mm thick plates for bolting the leg. Modesty (front &amp; one side) is to be made of perforated MS sheet of 0.9 mm thickness. Three Legs are to be made from round tube of dia 50 x 1.6 mm thickness. Leveling screws to be provided</p>	Each	NIL		
<b>27</b>	<b>EXECUTIVE CHAIR (Type-C)</b>	-	-	-	-



					
	<p>The seat shall be made up of 1.2 cm. Thick hot pressed plywood uphoistered with fabric and moulded Polyurethane Foam. The back shall be made up 1.2cm. Thick hot pressed plywood uphoistered with replaceable fabric upholstery covers and moulded polyurethane foam. The back ply and foam shall be designed with contoured lumber support for comfortable seating posture. BACK SIZE 48CM.(W) X76.0cm(H), SEAT SIZE 51.0cm(W) x 48.0cm(D) POLYURETHANE FOAM: The polyurethane foam for seat and back shall be moulded with density=45+/-2kg/m<sup>3</sup> and Hardness=20+/-2.ARMRESTS (ADJUSTABLE): The armrest top shall bemade of moulded polyurethane(P.U.) and mounted on to a drop lift height adustable type M.S. Tubular armrest support chrome plated. The armrest height shall be adjustable u to 6.5cm in 5 steps &amp; also has swivel adjustment of 22 on both sides. KNEE TILT SYNCHRO MECHANISM WITH SEAT DEPTH ADJUSTMENT MECHANISM: The mechanism shall be designed with the following features:360 revolving type, single point control, Front pivot for tilt with feet resting on ground ensuring more comfort., Tilt tension adjustment., 4-position locking with anti-shock feature., Seat back tilting ration of 1:2, Seat depth adjustment of 6cm can be locked in 6 positions. ADJUSTABLE BACKREST: The backrest consists of a sliding up down mechanism, which can be adjusted in the range of 7.5cm and can be locked in 4 positions for correct position of lumber support. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has</p>	Each	NIL		


	<p>an adjustment of 9.0cm. PEDESTAL ASSEMBLY: The pedestal is fabricated from steel, chrome plated and assembled with injection moulded black polypropylene hub cap and 5 nos. twin wheel castors (castor wheel dia.5.0cm). The pedestal is 66.0cm. Pitch-center dia. (76.0cm with castors). TWIN WHEEL CASTORS: The twin wheel castors are injection. Overall dimensions of Chair shall be Width-76cm, Depth-76cm, Height-101.5cm-117.5cm,Seat Height-46cm-55cm.</p>				
28	<p><b>Sofa Set</b></p> 	-	-	-	-
	<p><b>A. Sofa Set 3 Seater-</b> Sofa Set :- Three Seater Sofa for Officer's Waiting Area of Size- 2060 W x 905 D x 820 H mm. With Seating Area of Width 450mm. The seat should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and upholstered with fabric. The back should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and upholstered with fabric. Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The under structure should be made of 120mm thick hot pressed plywood (moisture resistance &amp; termite proof as per IS : 303) &amp; pinewood of cross section divide of major knots &amp; surface defects 6 Nos. per seat &amp; 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. Legs should be made of stainless steel</p>	Each	NIL		


	(grade SS 202) tube & plate with plastic end cap.				
	<b>B. 2 Seater Sofa</b>	-	-	-	-
					
	<p><b>B. Two Seater Sofa for Officer's Waiting Area of Size- 1460 W x 905 D x 820 H mm. With Seating Area of Width 450mm. The seat should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and up hoslted with fabric. The back should be made up of 28 Density PU Foam +/- 2 Kg/cu.mtr with an additional top layer of super soft PU foam of 32 Density +/- 2kg/cu.mtr and uphoslted with fabric.</b></p> <p>Manufacturing Bidders should have the following ISO Standards –ISO – 9001:2008, and a robust Quality Management System (QMS),ISO 14001:2004. The manufacturer should be certified for comprehensive GREEN MANUFACTURING certification of repute &amp; member of BIFMA. The under structure should be made of 120mm thick hot pressed plywood (moisture resistance &amp; termite proof as per IS : 303) &amp; pinewood of cross section divide of major knots &amp; surface defects 6 Nos. per seat &amp; 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. Legs should be made of stainless steel (grade SS 202) tube &amp; plate with plastic end cap.</p>	Each	NIL		
<b>29</b>	<b>Centre Table</b>	-	-	-	



					
	<p>Size of centre table is 1100 W x 600D x 460 Ht. Glass top- 10mm tempered glass top and 8mm tempered bottom glass for storage option. Chrome plated understructure, Passed 48 hrs salt spray test. Glass attached to the understructure via. UV disc.</p>	Each	NIL		
30	<p><b>A- Workstation</b></p> 	-	-	-	-
	<p>All wood Table with ERU and pedestal having Main Desk 1350wX750dX750h The table top shall be in white cedar, side panels are to be in black, while the modesty panel is to be a combination of black &amp; white cedar. The ERU is to be an independent standing unit, it shall be common for LHS &amp; RHS. ERU size 1200mmW X 450mm D X 750mm H The ERU top should be in white cedar, side panels are in black, while the modesty panel is a combination of black &amp; white cedar. The two drawer (1 ox drawer &amp; 1 filing drawer) Mobiles Pedestal is to be available in size : 390X435X529 mm. The top &amp; drawer fronts are in white cedar while the other components are to be in black. Tops to be Made from 18mm thick PLB with PVC lipping. Side Panels to be Made from 18mm thick PLT with PVC lipping. Modesty Panel to be Made from 18mm thick PLT with PVC lipping. Bigger upper panel in Black and smaller lower panel in white Cedar. Mobile Pedestal :</p>	Each	NIL		





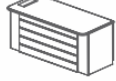
	One Box and one filing drawer with 18mm thick PLB fronts and top. Handles : Black Powder coated Die cast Aluminum alloy handles.				
<b>31</b>	<b>Revolving Chair (for staff)</b> 	-	-	-	-
	The seat and back are to be made if 1.2 mm thick hot pressed plywood upholstered with fabric and foam of density 45+/-2Kg/m3 with PVC lipping all around. Back Size : 49.5 cm W X 45.4cm H, Seat Size 49.5cm W X 43.0 cm D. One piece arm rest has to be made of black integral skin polyurethane with 50-70 shore hardness and reinforced with M.S. insert. The armrest should be scratch and weather resistant. The armrest are to be fitted to the seat armrest connecting bracket made of 0.3 +/- 0.022cm thk HR steel. The pneumatic height adjustment should have adjustment stroke 12.0 +/-0.3 cm. Chair should have 360 deg swivel mechanism with pivot at center, with upright locking. Chair should have five prong pedestal with twin castors Overall size : D-76.3 cm X W-76.3 cm X H-78.4 To 90.4 cms, seat height 43.4 cm to 55.4 cm.	Each	NIL		
<b>32</b>	<b>Workstation</b> 	-	-	-	-

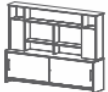

	<p>The table is of size 1350(w) x750(D) X 728(H). The top of table is to be made of 18 mm thick pre-laminated plain particle board. All the edges of the top are duly sealed using 2 mm thick Deolleken beading, fixed by using Jowart/Kliberet glue. Understructure is made in form of C frame. Made of CRCA MS Sheet of 1.2 mm thick. The tubular frame is to be made of MSERW round tubes dia 25.4mm x 1.2mm thick. Drawer Unit (3 drawer). The shell of the drawer unit is to be made of 0.8mm thick CRCA MS sheet. The drawer tray is made of 0.6mm thick CRCA sheet and the drawer front is made of 0.8mm thick CRCA sheet. Drawer slides are based on friction slides of 1.2mm thick CRCA sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic.</p>	Each	NIL		
33	<p><b>Revolving Chair</b></p> 	-	-	-	-
	<p>SEAT/BACK ASSEMBLY- The seat and back should be made from 1.2+/-0.1cm thick hot pressed plywood and upholstered with fabric and moulded Polyurethane foam together with seat and back covers.  BACK SIZE-45.0CM(W)x 53.0cm(H)  SEAT SIZE- 52.0CM(W)x 48.0cm(H)  POLYURETHANE FOAM- The HR polyurethane foam should be moulded with density=45+/-2kg/m<sup>3</sup> and hardness load 16+/-2 kg as per IS:7888 for 25% compression.  SEAT/BACK COVERS- The seat and back covers should be injection moulded in black co-polymer polypropylene  ARMREST ASSEMBLY- The one piece armrest should be scratch and weather resistant. The armrest should be fitted to the seat with armrest brackets made of 0.5+/-0.05ch thk HR steel.  MECHANISM- Mechanism should have features like 360 degree revolving type, 14 degree+/-2 degree maximum back</p>	Each	NIL		



	<p>tilt only, Upright position locking. Tilt tension adjustment.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT- Pneumatic height adjustment should have adjustment stroke of 11.0+/-0.3cm. PEDESTAL ASSEMBLY- The pedestal should be fabricated from 0.2+/-0.02cm thick HR steel (IS:DD1079/HR), powder (DFT 40-60microns) and fitted with and injection moulded black polypropylene hub cap and 5 Nos. twin wheel castors. The pedestal should have 60.0+/-0.5cm pitch centre dia (70.0+/-1.0cm with castors)</p>				
<b>34</b>	<p><b>Drawer &amp; Storage unit</b></p> 	-	-	-	-
	<p>It should have multi bend construction with press fit fasteners free design, it should have roll formed side, back and sides of drawers, it should have 10 lever cam lock. All the drawers should be mounted on nickel chrome plated ball slides. It should have anti tilt mechanism and anti rebound mechanism. All steel components should undergo eight tank anti rust treatment and or baked epoxy polyester powder coated with 50-60 dry film thickness. The CRCA Steel sheet used should be 0.6mm thick as per IS-513 1994. It should have scratch hardness of 3 Kgs as BS-3900 part E2 1970, IS-101. It should sustain salt spray test of 1000 hrs. As IS 101. Overall size for the 4 Drawer Filing Cab : 1320 mm (H) X 470 mm (W) X 620 mm (D)</p>	Each	NIL		
<b>35</b>	<p><b>Steel Almira</b></p>	-	-	-	-

					
	<p>It should have multi bend construction with interlocking design and full length over lapping doors and sides, three way bolting mechanism. All steel components should undergo eight tank anti rust treatment and oven backed epoxy polyester powder coated with 50-60 dry film thickness. The CRCA steel sheet user for the body is of 20 SWG / gauge, as per IS-513 1994. It has 5 shelves made of 22 SWG / gauge CRCA steel. It has six lever Zink Plated Lock. It has scratch hardness of 3 Kgs as BS- 3900 part E2 1970, IS- 101. It sustains salt spray test of 1000 hrs. As per IS 101. It should have 4 shelves made of 0.8 mm thick CRCA steel sheet. It should have six lever Mazak Zink Plated Lock. It should sustain salt spray test of 1000 hrs. As per IS 101. Overall size : 198.0 cm (H) X 91.5 cm (W) X 48.55 cm (D).</p> <p>It has scratch hardness of 3 Kgs as BS-3900 part E2 1970, IS-101. It sustains salt spray test of 1000 hrs. as per IS 101.</p> <p>It should have 4 shelves made of 0.8 mm thick CRCA steel sheet.</p>	Each	NIL		
36	<p><b>Visitor Chair</b></p> 	-	-	-	-
	<p>The seat shall be made up of 1.2cm. Thick hot pressed plywood upholstered with fabric and moulded Polyurethane Foam. The back shall be made up 1.2cm. Thick hot pressed plywood upholstered with replaceable fabric</p>	Each	NIL		

	<p>upholstery covers and moulded polyurethane foam. The back shall be 1.2cm hot pressed plywood upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam.</p> <p>BACK SIZE 48CM(W) X 64.5cm (H), SEAT SIZE 51.0CM(W)X48.0CM(D) polyurethane foam: The polyurethane foam for seat and back shall be moulded with density =45 +/-2 kg/m3 and Hardness=16 +/-2Kgf.</p> <p>ARMRESTS (ADJUSTABLE): The armrest top shall be made of moulded polyurethane (P.U.) and mounted on to a drop lift height adjustable type M.S. Tubular armrest support chrome plated. The arm support should have static vertical adjustment of +/- 1.5+/-0.05cm.</p> <p>FIXED BACKREST: The backrest should consist of a fixed type mechanism.</p> <p>LEG FRAME ASSEMBLY: The leg frame welded assembly should be chrome plated, made from 3.5+/-0.03cmx1.5+/-0.02cmx0.16+/-0.0128cm thick Elliptical M.S.ERW tube and must be provided with a base plate for fixed seating.</p>				
37	<p><b>Book Shelves</b></p> 	-	-	-	-
	<p>It should have multi bend construction with press fit fasteners free design. It should have 10 lever cam lock. Door should have equalizing scissor mechanism for easy opening and closing. All steel components should undergo eight tank antirust treatment and oven baked epoxy polyester powder coated with 50-60 dry film thickness. The CRCA steel sheet used for the top should be 0.8mm thick, as per IS-513 1994. The bookcase should have clear opening of 330mm. It should have removable glass door with 3 mm glass (4 nos.). It should have 4 shelves with stiffener. It should have scratch hardness of 3 Kgs as BS-3900 part E2 Overall size 174.2cm(H) x 91.4cm (W) x 32.0cm(D)</p>	Each	NIL		
38	<p><b>Table for Judges Category</b></p>	-	-	-	-

					
<b>a</b>	<p>Supplying and placing in position main desk of the following specifications. The main desk shall be of size 1800 Width mm x 900 Depth mm x 750 Height mm. The table top shall be 25 mm thick MFC (Melamine Faced Chipboard) also there should be 30 mm MDF (Medium density fiberboard) black pad. The modesty panel shall be of 18 mm thick MFC (Melamine faced chipboard).The leg of the main desk shall be of 25 mm MFC plus 30 mm MDF right and left pad. The main table should be of duck noise profile edge in order to enhance the workspace aesthetics.</p> <p>Supplying and placing in position joining table of the following specifications. The joining table RHS shall be of size 1050 Width mm x 1200 Depth mm x 750 Height mm. The top panel shall be 25 mm thick with MFC (Melamine Faced Chipboard).The leg of the joining table shall be of metal. Polyurethane Coated joining table.</p> <p>Supplying and placing in position mobile pedestal of the following specifications. The Mobile Pedestal size shall be 400 Width mm x 560 Depth mm x 560 Height mm. The top panel shall be 25 mm thick MFC (Melamine Faced Chipboard) plus all the other panels shall be 18 mm thick coated with MFC (Melamine Faced Chipboard). In Mobile pedestal all other panels shall be of 18 mm thick MFC (Melamine Faced Chipboard).In Mobile pedestal lock and Castors shall be Provided. The handle shall be of Metal.</p>	Each	Nil		
<b>b</b>	 <p>Side Unit:- Supplying and placing in position free standing return desk of the following specifications. The return desk size shall be 1200 Width mm x 600 Depth mm x 730 Height mm. The top panel shall 25 mm thick MFC (Melamine Faced Chipboard) .The Modesty panel shall be 18 mm thick MFC coated. The leg of the return desk shall be 25 mm thick MFC (Melamine faced chipboard) plus the right and left pad should be 30 mm thick MDF (medium density fiber) coated. Supplying and placing in position</p>	Each	Nil		

	<p>bookcase of the following specifications. The bookcase size shall be 790 Width mm x 400 Depth mm x 2200 Height mm. The top panel shall be 25 mm thick MFC (Melamine faced chipboard) plus the bottom panel shall be 25 mm MFC coated. The wood door panels shall be 18 mm thick MFC .The glass door panels shall be of 5 mm thick plus all the other panels should be 18 mm thick MFC (melamine faced chipboard).The handles shall be of metal. The bookcase unit provides ample amount of storage.</p>				
<b>c</b>	 <p>Back Unit :- The Supplying and placing in position back unit of the following specifications. back unit size shall be 1400 Width mm x 470 Depth mm x 760 Height mm. The top panel size shall be 25 mm thick MFC (Melamine faced chipboard). The door panels and all other panels should be 18 mm thick MFC (Melamine faced chipboard) .The handle shall be of metal.</p>	Each	Nil		
<b>39.</b>	<p>Single Bed for Guest House</p> 	-	-	-	-
	<p>Single Bed with 1 Side table having Overall Size : Length - 2060.0 mm x Width - 1131.0 mm x Height - 930.0 mm. Material : Bed Structure shall consist of metal frames made of M.S. Channels in 1.0 mm Thickness. Horizontal plinths and bottom plinth are to be made of 25 mm Thick Prelaminated Particle Board. Head board is to be made of 18 mm thick Prelaminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it. Tail board is to be made of 18 mm thick Prelaminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it. Side rail is to be made of 18 mm thick Prelaminated Particle board with imported H.D.F. foil wrapped decorative trims fixed on to it. Mattress panels of Bed are to be made of 18 mm thick Prelaminated Particle Board with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding. Construction : Knock Down construction. Finish : 18 mm thick Prelaminated article Board is in Walnut</p>	Each	Nil		

	shade. Metal frames are to be powder coated in shade Mat Black to the thickness of 50 microns(+10). Bedside Table having Overall Size : Depth - 450.0 mm x Width - 440.0 mm x Height - 510.0 mm Material.				
<b>40.</b>	Bed Side Table for Guest House 	-	-	-	-
	Body and drawer panels of Bed side table are to be made of 18 mm thick. Prelaminated Particle Board. All the exposed edges are to be edge banded with 0.8 mm thick PVC edge banding. Side panels are to be made of 18 mm thick Prelaminated Particle board with imported H.D.F. foil wrapped decorative trim fixed on to it. Hardware : The high quality hardware are to be used like Roller slides, Hinges , minifix, dowels is of make Hettich. Construction : Knock Down construction. Finish :. 18 mm thick Prelaminated Particle Board is in Walnut shade.	Each	Nil		
<b>41.</b>	Executive Chairs 	-	-	-	-
	Executive Revolving Chair with Headrest: SEAT/BACK ASSEMBLY: Shall be made up of insert moulded polyurethane foam upholstered with foam laminated mesh fabric. The insert moulded foam is assembled over a load bearing plastic seat cover. The back is made up of two pieces injection moulded frame. The inner frame should be upholstered with mesh fabric and mounted on the main assembly. SIZE: 71 CM(W) x 71 cm(D) x 115.5-131 cm (H) Seat Height: 45-54 POLYURETHANE FOAM : The Polyurethane foam shall be moulded in Density 75 +/- 4kg/m3,. ARMRESTS : The armrest top should be injected moulded in polyurethane and mounted on the injection moulded height adjustable type armrest. The armrest height should be adjustable up to 4.5+-0.5 cm in three steps and width adjustable up to 20mm. FRONT PIVOT SYNCHRO MECHANISM : The synchronized mechanism shall be designed with the following features: 360° revolving type. Front pivot for tilt with feet resting on ground ensuring	Each	Nil		



	<p>more comfort. Tilt tension adjustment. 3 position locking with anti-shock. single point control. Make loma</p> <p><b>CONNECTING SPINE BACKREST:</b> Spine backrest shall be made of aluminum die cast piece connecting back with mechanism.</p> <p><b>ADJUSTABLE NECK REST ASSEMBLY:</b> Neck rest assembly shall be made of polyurethane foam upholstered with foam laminated mesh fabric. The neck rest assembly shall be mounted on the top of back. It shall be adjustable up to 4.5+0.5cm up-down and has angular adjustment of 30 degree +-2 degrees.</p> <p><b>PNEUMATIC HEIGHT ADJUSTMENT:</b> The pneumatic height adjustment shall have an adjustment stroke of 9.0 cm.</p> <p><b>PEDESTAL:</b> The pedestal shall be Die cast Aluminum fitted with 5 No's twin wheel castors. The pedestal pitch-center dia. is 65.0cm.</p> <p><b>TWIN WHEEL CASTOR :</b> 5 Nos. twin wheel castors shall be injection moulded in Black PP and assembled to Aluminum pedestal.</p>				
<b>42.</b>	<b>Centre Table for High Court.</b>	-	-	-	-
	Centre Table with dimensions of 1000x680x 450 having 8 mm top tempered glass, Bottom Glass shall be 6mm tempered glass. Understructure shall be silver powder coated. Glass shall be connected with under struce with M8 UV disc. Shall have a load bearing capacity 30 Kgs.	Each	NIL		
<b>43.</b>	<b>Slotted Angle Rack:-</b> Supply and Installation of Slotted angle rack having shelves material 0.8 mm Thick MS Sheet Conforming to Commercial Quality CR-1, Grade 340 of IS 513 , angle size of 40x40x2mm ,ground clearance is 55mm +/-2 , with Powder coated to avoid rust & corrosion. Dimensions are H 1830mm , W 915mm & D 457mm.	Each	NIL		
<b>44.</b>	<b>Computer table for Operator:-</b> Providing and Fixing in position table size b. 1350x600x750mm having 25mm thick post formed top of particle board flat pressed three layered medium density grade-II confirming to IS :3087 having necessary provision for wire management data / computer/ telephone cabling having modesty and vertical panel in 18mm thick prelaminated particle board three layered medium density grade-II, type – II confirming to IS :12823 complete as per salient technical features, specifications, drawings and directions of the Officer-in-charge and with pedestal storage Providing & Fixing	Each	NIL		

	pedestal unit of size 450x500x725mm having 1 drawer at top and bottom having open able shutter made of 18mm thick prelaminated particle board. The inner drawer shall be made of steel duly powder coated & shall have proper locking arrangement with drawer sliding on nylon rollers channels. The Drawer shall also have Pencil Tray made up ABC plastic with separate section for pencil & stationary etc of size 300x150.with CPU trolley having Providing and fixing CPU trolley made of size 220x250x250 mm having adjustable width and lockable castors at base, made of 0.9 mm thick complete as per salient technical features, & keyboard tray of EEPCCO/OZONE or better, size 600x350 mm made out of 25 mm thick particle board with post formed decorative laminate on top and having balancing lamination on the unexposed face in work stations, executive table or side units in approved colour and texture as per salient technical features, specifications.				
45.	Footrest:- Ergo rest foot rest: angle adjustable: promotes stress free posture: slip resistance surface: platform size 445MM(W)X295MM(D)	Each	NIL		
46.	Boltless Racks:- Product specification for Boltless shelving - Depth (, mm) 500 , Width (mm) 1300, L/L Height (mm) 425 mm & 349 mm in top shelf, System Height (mm) 2500, Upright Height (mm) 2495 , Self loading capacity 142 . UDL, WITH 6.1 UPRIGHT :- Upright type - Upright G50, Profile , 'T' Profile, Profile Size 50 mm x 37 mm, No of bends 9 bends, Level adjustability 25 mm, Material Grade Min Ys=210 Mpa, Mfg process Roll forming, Finish Powder coated finish on Zinc coated steel, Colour Oxford Blue, 6.2 SHELF: Width 1300 mm, Depth 500 mm, Material Zinc coated, Shelf Height 32mm,No of bends 14, Mfg Process Roll formed, Fasteners NO, Mounting '4' nos of clips per shelf ( no bolting), Surface finish Zinc Coated spangle free fine finish, 6.3 BRACINGS Section Flat Mid rib and end bends, Mfg process Press forming, Connectivity Hooking & Pin it, Surface finish Zinc coated, SHELF CLIP Profile section 24 x 8 x 35mm, Material GI, Mfg process Blanking & Punching, No of bend 2, Connectivity Insertion, Surface finish Galvanized, 6.5 STABILITY MEMBER : Profile section 20 x 25 x 54mm,	Each	NIL		

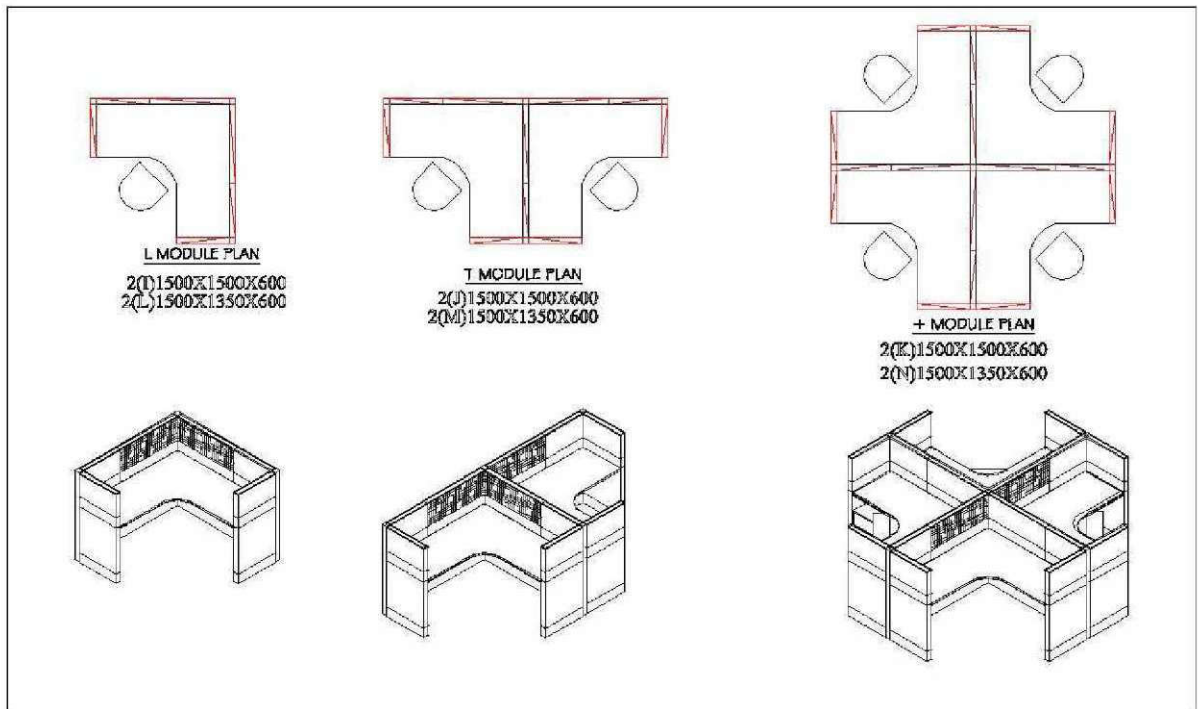
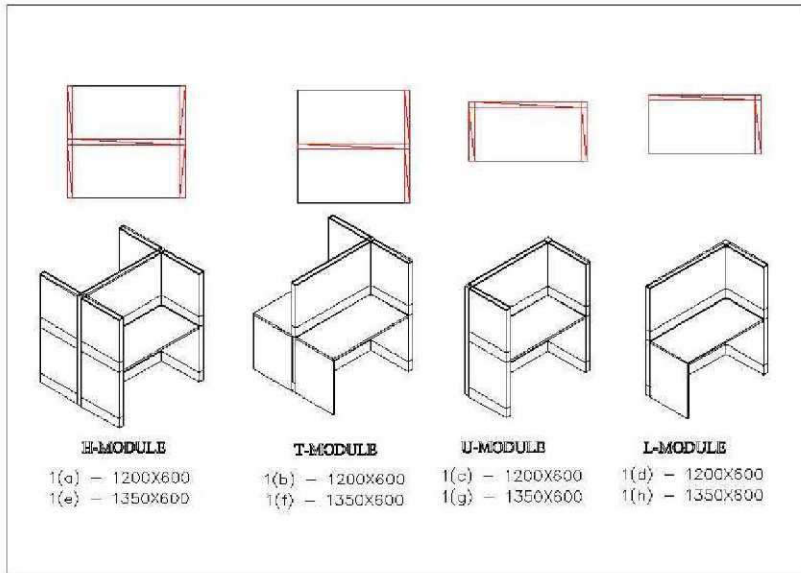
	<p>Material Zinc coated Mfg process Notching &amp; Folding, No of bends 2, Connectivity Hooking &amp; pin it, STRUCTURAL ANALYSIS AND TESTING:-</p> <ul style="list-style-type: none"> <li>•The Racks / Shelves/ selves be tested for structural rigidity and safety. Design analysis and development activities are validated and approved by premier structural institutes and organization. QUALITY ASSURANCE BY THE BIDDER/ OEM:-</li> <li>• Robust Quality Assurance programmed is carefully overseen by our highly-qualified and dedicated in-house quality assurance team.</li> <li>• The high-quality raw materials be utilize and are to be sourced from world-class steel manufacturers across the world.</li> <li>• The powder meant for finish be tested for its chemical and physical properties for every batch. The fasteners undergo random sampling be tested for its dimensions.</li> <li>• There should be Quality Management Certificate of ISO 9001: 2008, certified by TUV NORD.</li> </ul>				
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### Signature of the Contractor

#### PLEASE NOTE:-

1. The specifications mentioned in the tender document and clarifications are minimum and the vendor may quote higher specifications items in the tender document.
2. All the pages of the bids and Annexure's are to be sealed and signed by the authorized person of the company / vendor.
3. The Registrar General, High Court of Madhya Pradesh has full right to accept or reject any bid, without assigning any reason.
4. The Registrar General, High Court of Madhya Pradesh have right to alter the scope of work as per the requirement.
5. All Prospective bidders are requested to submit the bid with all relevant documents and product brochures / catalogues in sequenced manner.
6. On introduction of new levy / taxes / duties the rate / price of items shall be change in same proportionate.
7. The demonstration of furniture articles / items shall be arranged before finalization of the products.

WORKSTATION PANEL BASED WITH  
PRELAMINATED TOP)

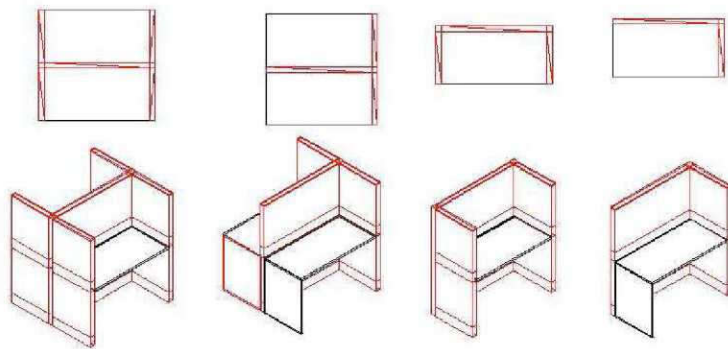


TENDER ITEM NO.1

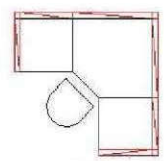
DRAWING NO.1

**TENDER ITEM NO. 1**

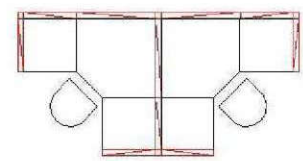
WORKSTATION TILE BASED WITH POST FORMED TOP



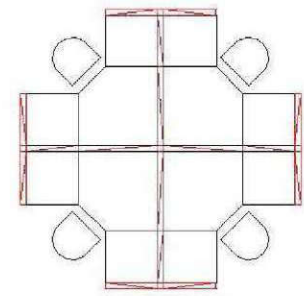
<b>H-MODULE</b>	<b>T-MODULE</b>	<b>U-MODULE</b>	<b>L-MODULE</b>
2(c) - 1200X600	2(b) - 1200X600	2(e) - 1200X600	2(d) - 1200X600
2(e) - 1350X600	2(f) - 1350X600	2(g) - 1350X600	2(h) - 1350X600



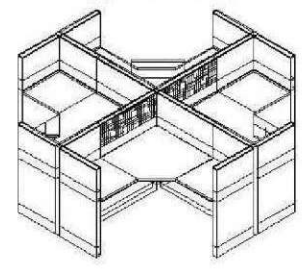
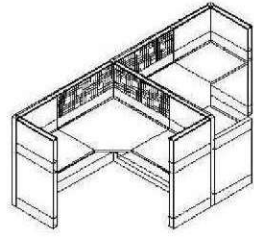
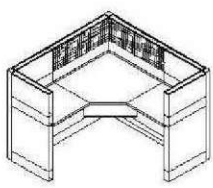
**L MODULE PLAN**  
2(I) - 1500X1500X600  
2(L) - 1800X1800X600



**T MODULE PLAN**  
2(J) - 1500X1500X600  
2(M) - 1800X1800X600



**+ MODULE PLAN**  
2(K) 1500X1500X600  
2(N) 1800X1800X600

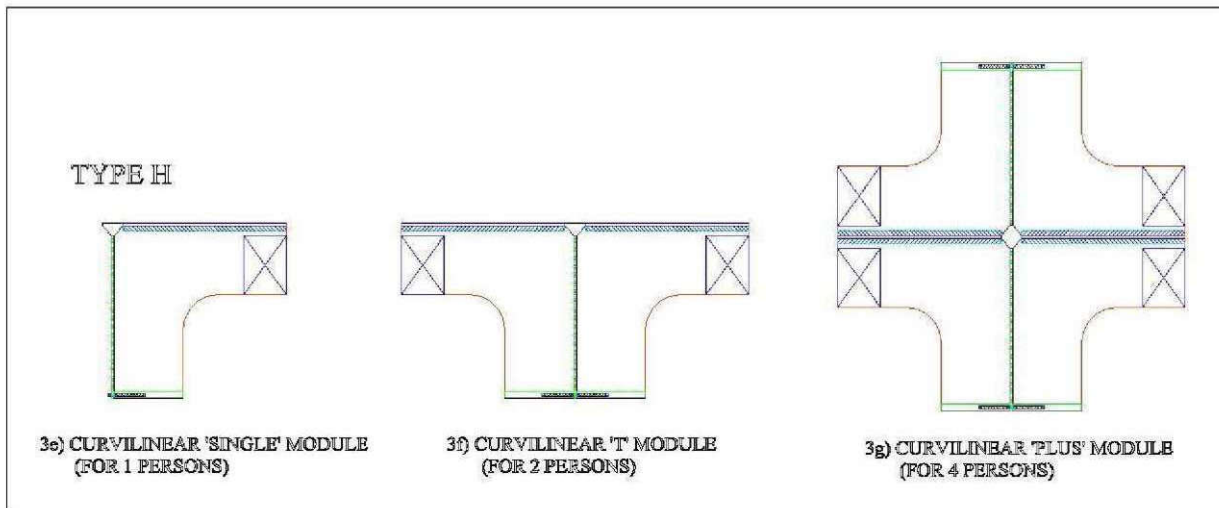
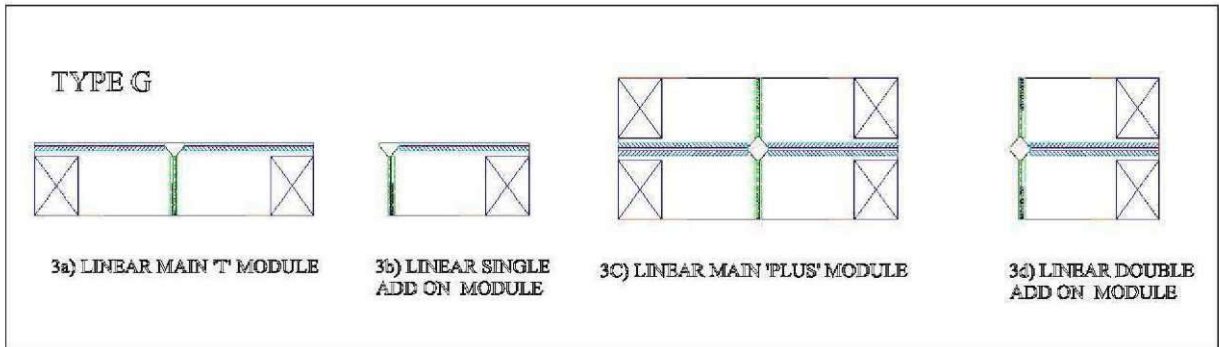


TENDER ITEM NO.-2.1

DRAWING NO.2

**TENDER ITEM NO 2.1**

DESK BASED  
WORKSTATION



TENDER ITEM NO.3

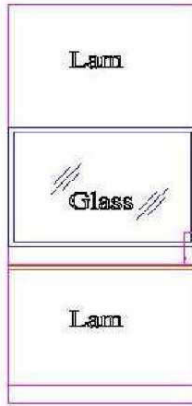
**TENDER ITEM NO 3**

CASHIER COUNTER

Table for court rooms/ sections (OPTION 1)

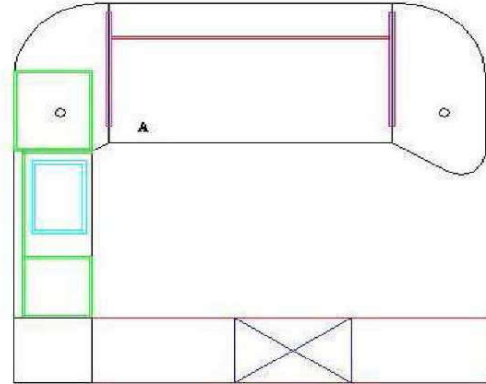


PLAN



FRONT VIEW

TENDER ITEM NO.-4  
DRAWING NO-4

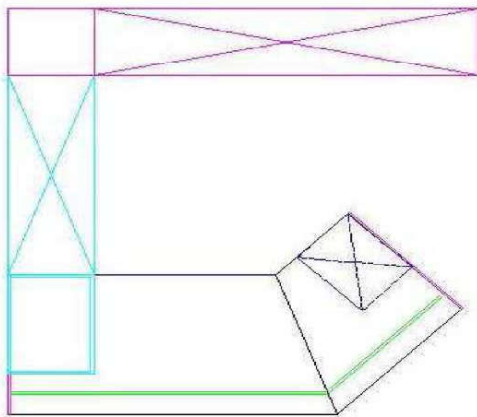


TENDER ITEM NO.7

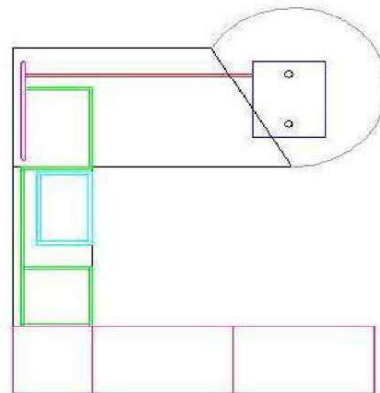
DRAWING NO.5

Table for court rooms/ sections (OPTION 2)

Table for court rooms/ sections (option 1)



TENDER ITEM NO.8  
DRAWING NO.6



TENDER ITEM NO.9  
DRAWING NO.7

**Note:-**

1. **The MDF Board of ISI mark as per requirement is part of the bid.**
2. **All the prospective bidders are requested to submit their bids keeping in view the usage of MDF Board and Particle Board in**

*the required furniture as per the tender document in order to give best quality furniture.*

3. **The images / picture shown in the bid are for sample/ illustrative purpose only.**
4. **The specifications mentioned in tender document are minimum and the vendor can quote higher or better specification for the supply of furniture articles.**
5. **The bid to be submitted by Original Equipment Manufacturer only.**