

# HIGH COURT OF MADHYA PRADESH, JABALPUR

NIT NO.REG(IT)(SA)/2024/4

DATE: **05.01.2024**



## **Bid Document for**

### **Purchase / Rate Contract, Supply and Installation of Customized /Modular & Standard Furniture at High Court and District Courts in the State of Madhya Pradesh**

**Note: -** This document contains total **146 pages** including cover. No change and modification in the document by the bidder is permissible.

## NOTICE INVITING TENDER

No. Reg(IT)(SA)/2024/4

DATE:05.01.2024

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 Purchase / Rate Contract for the Supply and Installation of Customized / Modular & Standard Furniture and partitions at High Court and District Courts in the State of Madhya Pradesh”**.

S. No.	Online EMD (In Rs)	Cost of Tender Document (online payment) (in Rs.)	Date and Time of Pre-Bid Meeting	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/-	19 <sup>th</sup> January 2024 at 11:30 AM at the Meeting Room of the High Court	19 <sup>th</sup> February, 2024 before 06:00 PM	20 <sup>th</sup> February, 2024 before 05:00 PM	21 <sup>th</sup> February, 2024 at 11:30 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 **20<sup>th</sup> February, 2024 at 05:00 PM.**
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  
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 fulfil 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**

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

The Pre-bid will be held on **19<sup>th</sup> January, 2024 at 11:30 A.M.** in the Meeting Room 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 **21<sup>st</sup> February, 2024** for Technical Bid and Financial Bid will be opened later of only eligible vendors after evaluation of technical bid.

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

## TENDER-NOTICE

**No. Reg(IT)(SA)/2024/4**

**DATE:05.01.24**

Sealed bids in two packet systems are invited from experienced technically and financially sound reputed Manufactures / firms / organizations 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, which can be further extended for a period of another one year on mutually agreeable basis.

### **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. 2020-21, 2021-22 and 2022-23. 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 **05% 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 more than Rs.5,00,000/- (Rupees Five 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.

## **HIGH COURT OF MADHYA PRADESH, JABALPUR**

**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 **20<sup>th</sup> February, 2024 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 **2020-21, 2021-22 and 2022-23.**
- e. **Demonstration of the quoted items will be the part of the tender process. Bidders shall have to erect /install furniture articles as per requirement of the High Court.**

**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 District 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**

**Purchase / Rate of Contract for the Supply  
and installation of customized / modular &  
standard furniture for the High Court and  
District Courts in the State of Madhya Pradesh.**

### **VOLUME -1**

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

# 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.

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 or the tender requirements & technical bid documents. For guidance, A checklist is provided which should be returned duly marked, in sealed **envelope 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.**
3. **Proof of 5 years experience in the field of furniture supply, design, making and installation.**
4. **Online EMD of Rs. Five lakhs, online submission through tender portal.**
5. **Income Tax Return for the last three years 2020-21, 2021-22 and 2022-23.**
6. **Form as supplied with tender/documents bid.**
7. **Demonstration of the quoted items.**
8. **Turnover details.**
9. **Company Auditor Certificate showing the Company average turnover during last three financial years is not less than Rs.5 Crore.**
10. **GST Registration.**
11. **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 Contractor 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

Purchase / Rate Contract for Supply & Installation of Customized/ Modular & Standard Furniture and Partitions at High Court & District 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 in the State of Madhya Pradesh.</b>	<b>60 days</b>

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 Courts 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 **2020-21, 2021-22 and 2022-23** 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 05% 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 District 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 District 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:**

Expect 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 Purchase / Rate Contract for Supply & Installation of Customized/ Modular Standard Furniture and Partitions for the High Court and District 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

Date of submission

tenderer with seal

**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
S. 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.

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 **05%** 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 Division 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.*

The vendor should have following certifications i.e. ISO – 9001:2015, ISO 14001:2015, ISO 18001:2007, ISO 50001:2018, ISO 45001:2018, 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**

**A. REVOLVING CHAIRS**

**1. Revolving High Back Chair for Hon'ble High Court Judges -**

*High Back Chair for High Court Judges. WIDTH (W) - 69.0cm  
DEPTH (D) - 77.8cm HEIGHT (H) - 123.5-133.5cm SEAT HEIGHT  
(SH) - 49.5-59.5 cm.*

**SEAT ASSEMBLY:** The seat is made up of 12mm thick MR Grade plywood, layered with pocket spring coms, super soft foam of 32 kg/m<sup>3</sup> density and edging foam of 28 kg/m<sup>3</sup> dormity. A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette.

**BACK ASSEMBLY:** The back assembly is made up of a combination of pinewood members, 12mm thick MR Grade plywood and 2mm thick cardboard, layered with slab stock foam of 28 kg/m<sup>3</sup> density. A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette

**ARM PAD ASSEMBLY:** The arm pad assembly is made up of 6mm thick MR Grade plywood fixed with MS powder-coated brackets, inbuilt with foam of 60 kg/m<sup>3</sup> density, A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette.

**CENTER TILT WITH MULTI POSITION LOCK MECHANISM:** The mechanism is designed with the following features:

- 360 revolving type.
- 3 Position locking till tension adjustment.

**PNEUMATIC HEIGHT ADJUSTMENT:** The Class 4 pneumatic height adjustment has stroke of 100.3cm.

**PEDESTAL ASSEMBLY:** The pedestal is made of high-pressure die-cast polished aluminum with a buffed outside surface and black color-coated internal surface, it is fitted with 5 castors and has a pitch-center diameter of 67.5/10.5 cm (77.5/10 cm with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in Black polyamide. WIDTH (W) - 69.0cm DEPTH (D) - 77.8cm HEIGHT (H) - 123.5-133.5cm SEAT HEIGHT (SH) - 49.5-59.5 cm.

**2. Revolving chair for Registry Officer High Court / District Court Judges – Providing, supplying and placing of High Back Chair.**

**SEAT/BACK ASSEMBLY:** The Cushioned seat assembly consists of seat outer (material-30% Glass Fiber Nylon) & upholstered Seat inner (material- Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back should be made up of back outer (material-Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.

**Full Back Size:** 46.5 cm. (W) x 60.0 cm. (H) Seat Size : 51.0 cm. (W) x 49.0 cm. (D) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = 45 +/- 2 kg/m<sup>3</sup> and Hardness load 12 +/- 2 kgs for 25% compression.

**BACK SPINE:** The support spine should be made up of High Pressure Die cast polished head Aluminum.

**ARMRESTS:** The armrest should be having two adjustments, Height (6.0±0.5cm) and Depth (6.0±0.5cm). Height adjustment should be provided in Aluminum structure of armrest which should be connected to Aluminum Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU molded over plastic inner.

**ACTIVE BIO-SYNCHRO Mechanism:** The adjustable tilting mechanism should be designed with the following features:

- 360° revolving type
- Front-pivot for tilt with feet resting on ground & continuous lumbar support ensuring more comfort
- Tilt tension adjustment can be operated in seating position
- 5 position Tilt limiter giving option of variable tilt angle to the chair
- Seat / back tilting ratio of 1:2
- The mechanism housing should be made up of HPDC Aluminum & black powder coated (DFT 40 to 60 micron).

**SEAT DEPTH ADJUSTMENT:** Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of  $3.75 \pm 0.1$  cm.

**LUMBAR SUPPORT ASSEMBLY:** The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to Aluminum Back spine. The Lumbar pad (material-Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of  $5.0 \pm 0.5$ cm.

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment has an adjustment stroke of  $10.0 \pm 0.3$ cm.

**PEDESTAL ASSEMBLY WITH CASTORS:** The pedestal should be High Pressure Die cast polished Aluminum and fitted with 5 nos. twin wheel castors. The pedestal should be  $65.0 \pm 0.5$ cm. Pitch-center dia. ( $75.0 \pm 1.0$ cm. with castors.)

**TWIN WHEEL CASTORS:** The twin wheel castors should be injection moulded in black PP having  $6.0 \pm 0.1$ cm wheel Diameter. The neck rest assembly consists of upholstered Neck rest inner (material-Poly Propylene) with moulded Polyurethane foam and Polyester fabric. Upholstered inner should be fixed to Neck rest cover. Neck rest should

be fixed to back assembly through Neck rest spine. Neck rest assembly has height adjustment of 5.5 +/- 0.5cm and Rotation adjustment of overall 20° +/- 2° Overall Dimensions of Chair Seat Height - min 45.5 to max 55.5cm. Height - min 95.5 to max 105.5 cm. Width & Depth of Chair as measured from pedestal - Width-75.0 cm and Depth-75.0 cm.

### **3. Revolving Chair for District Court Judges / Registry Officer**

**High Court** - Executive High back Chair & 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).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:

- 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.

**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.

**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  $\text{Ø}66.1 \pm 0.5$  cm. ( $76.1 \pm 1.0$  cm. with castors). Seat can be slide horizontally as per user convenience. Stroke of seat slide shall be 4 cm- 5 cm.

**4. Revolving Chair for Sr. Division Judge /Civil Judges -**

Providing, supplying and placing of High Back Chair. **SEAT ASSEMBLY:** The seat is made up of  $1.5 \pm 0.1$  cm thick hot-pressed plywood upholstered with fabric and moulded polyurethane foam. SEAT SIZE: 51.8cm (W) x 49.7cm (D)

**BACK ASSEMBLY:** The Back is injection moulded in glass filled Polypropylene which is 2 upholstered with Mesh fabric. The back consist of adjustable Lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 10.1 cm. BACK SIZE: 47.9 cm(W) x 66.9 cm (H)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR polyurethane seat foam is moulded with density  $45 \pm 2$  kg/m and hardness  $14 \pm 2$  kgf as per IS:7888 for 25% compression.

**ARMRESTS (ADJUSTABLE):** The height adjustable armrest is made of Polypropylene and can be adjusted to 6.010.1cm height it also has swivel and To and Fro adjustment with moulded PU arm top 5.ACTIVE

**BIO-SYNCHRO MECHANISM:** The adjustable tilting mechanism is designed with the following features 360° revolving type Front-pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort Till tension adjustment can be operated in seating position 5 position Tilt limiter giving option of variable sit angle to the chair Seat/back tilting ratio of 1:2 The mechanism housing is made up of HPDC Aluminium & black powder coated (DFT 40 to 60 micron).

**HEADREST:** The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane loam and fabric has an adjustment of 3.00.1cm & it is assembled over GRETA 20F. The complete headrest assembly is retrofit to the main chair.

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment with an adjustment stroke of  $10.0 \pm 0.3$ cm. 8. PEDESTAL ASSEMBLY: The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is  $166.1 \pm 0.5$  cm. ( $76.1 \pm 1.0$  cm. with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are Injection moulded in black Polyamide having 6.01 0.1cm wheel Diameter. WIDTH (W) - 76.0cm DEPTH (D) - 76.0cm HEIGHT (H) - 114.0 cm- 123.5cm SEAT HEIGHT - 43.5 - 54.0cm.

#### **5. Revolving Chair for Civil Judges / Sr. Division Judges –**

**SEAT/BACK ASSEMBLY:** The seat is made up of  $1.5 \pm 0.1$ cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with Leatherite upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of  $5.0 \pm 0.1$  cm.

**SEAT SIZE:** 53.5 cm. (W) x 51.0 cm. (D)\*MESH BACK SIZE 51.0 cm. (W) x 70.0 cm. (H).

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR polyurethane seat foam is moulded with density  $45 \pm 2$  kg/m<sup>3</sup> and hardness  $14 \pm 2$  kgf as per IS:7888 for 25% compression.

**ARMRESTS:** The adjustable armrest is designed with the following features:

- Up-Down adjustment.
- 6 steps ( $7.2 \pm 0.5\text{cm}$  range).
- Armrest top is mounted on Armrest structure made of glass filled Nylon.
- Fixed Armrest Top is PU moulded over Polypropylene insert.

**CENTER TILT SYNCHRO MECHANISM WITH MULTI LOCK:** The mechanism is designed with the following features:

- $360^\circ$  revolving type.
- 3 positions locking with anti shock mechanism.
- Tilt tension adjustment.

**HEADREST:** The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of  $4.0 \pm 0.1\text{cm}$  & it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment with an adjustment stroke of  $9.5 \pm 0.3\text{cm}$ .

**PEDESTAL ASSEMBLY:** The pedestal is injection moulded in black glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is  $66.1 \pm 0.5\text{cm}$ . Pitch-center dia. ( $76.1 \pm 1.0\text{cm}$  with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in Black Nylon. WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.5 - 127.5 CM. SEAT HEIGHT (SH): 46.0 - 56.0 CM.

**6. Revolving Chair for Asstt. Admin Officers and Admin Officers-**  
*High Back Chair with Dimension WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.0 - 130.0 CM. SEAT HEIGHT (SH): 44.5 - 54.0 CM.*

**SEAT/BACK ASSEMBLY:** The seat is made up of 1.5 ±0.1cm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 ±0.1 cm.

**SEAT SIZE:** 53.5 cm. (W) x 51.0 cm. (D)\*MESH BACK SIZE 51.0 cm. (W) x 70.0 cm. (H)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR polyurethane seat foam is moulded with density 45±2 kg/m<sup>3</sup> and hardness 16±2 kgf as per IS:7888 for 25% compression.

**ARMRESTS :** The adjustable armrest is designed with the following features :

- Up-Down adjustment
- 6 steps (7.2 ± 0.5cm range)
- Armrest top is mounted on Armrest structure made of glass filled Nylon.
- Armrest Top is PU moulded over glass filled Nylon insert.

**CENTER TILT SYNCHRO MECHANISM WITH MULTI LOCK:** The mechanism is designed with the following features:

- 360° revolving type.
- 3 positions locking with anti shock mechanism.
- Tilt tension adjustment

**HEADREST:** The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of 4.0 ± 0.1cm & it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment with an adjustment stroke of  $9.5 \pm 0.3$ cm.

**PEDESTAL ASSEMBLY:** The pedestal is injection moulded in glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is  $66.1 \pm 0.5$ cm. pitch-center dia. ( $76.1 \pm 1.0$ cm with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in Black Nylon.

## **7. Revolving Chair for Admin Officers / Asstt. Admin Officers -**

**SEAT/BACK ASSEMBLY:** The seat is made up of  $1.5 \pm 0.1$ cm. Thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of  $5.0 \pm 0.1$  cm.

**SEAT SIZE:** 53.5 cm. (W) x 51.0 cm. (D)\*MESH BACK SIZE 51.0 cm. (W) x 70.0 cm. (H).

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR polyurethane seat foam is moulded with density  $45 \pm 2$  kg/m<sup>3</sup> and hardness  $14 \pm 2$  kgf as per IS:7888 for 25% compression.

**ARMRESTS:** The adjustable armrest is designed with the following features :

- Up-Down adjustment
- 6 steps ( $7.2 \pm 0.5$ cm range)
- Armrest top is mounted on Armrest structure made of glass filled Nylon
- Fixed Armrest Top is PU moulded over Polypropylene insert.

**CENTER TILT SYNCHRO MECHANISM WITH MULTI LOCK:** The mechanism is designed with the following features:

- 360° revolving type.
- 3 positions locking with anti shock mechanism.
- Tilt tension adjustment.

**HEADREST:** The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of  $4.0 \pm 0.1$ cm & it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment with an adjustment stroke of  $9.5 \pm 0.3$ cm.

**PEDESTAL ASSEMBLY:** The pedestal is injection moulded in black glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is  $66.1 \pm 0.5$ cm. Pitch-center dia. ( $76.1 \pm 1.0$ cm with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in Black Nylon. WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.5 - 127.5 CM. SEAT HEIGHT (SH): 46.0 - 56.0 CM.

#### **8. Revolving Chair for Staff of High Court /District Court –**

Supplying and placing of High Back Chair with dimension Overall Dimensions of Chair Seat Height - min 43.3 to max 54.3cm. Height - min 99.5 to max 110.5cm. Width & Depth of Chair as measured from pedestal - Width-76.3 cm and Depth-76.3 cm. The seat assembly should be made up of  $1.2 \pm 0.1$ cm. Thick hot-pressed plywood upholstered with fabric upholstery covers and moulded Polyurethane foam.

**SEAT SIZE:** 47.0 cm. (W) x 48.0 cm. (D)

**BACK ASSEMBLY:** The back assembly consist of powder coated (OFT 40-60 microns) tubular frame of  $0 2.54 \pm 0.03$ cm. x  $0.2 \pm 0.016$ cm.thk. MS ERW tube designed with contoured lumbar support for extra comfort.

The back should be upholstered using double layer spacer mesh fabric with high tenacity yarn.

**BACK SIZE** : 46.5 cm (W) x 70.5 cm (H)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM**: The HR polyurethane foam should be moulded with density =45+/-2 kg/m<sup>3</sup> and hardness load 16 ± 2 kgf for 25% compression.

**ARMRESTS**: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.

**CENTRE-TILT MECHANISM**: The mechanism should be designed with the following features:

- 360° revolving type.
- 17° ±2° maximum tilt on pivot at centers.
- Upright position locking.
- Tilt tension adjustment.

**PNEUMATIC HEIGHT ADJUSTMENT**: The pneumatic height adjustment has an adjustment stroke of 11.0 ±0.3cm.

**TELESCOPIC BELLOW ASSY**: The bellow should be 3 piece telescopic type and injection moulded in Black Polypropylene.

**PEDESTAL ASSEMBLY**: The pedestal should be injection moulded in black 33% glass-filled Nylon66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.3 ±0.5cm. Pitch-center dia (76.3 ±1.0cm with castors.)

**TWIN WHEEL CASTORS**: The twin wheel castors should be injection moulded in black nylon.

## **9. Revolving Chair for High Court Employee / Staff of District Courts – Mid Back Revolving Chair –**

**SEAT/BACK**: The seat and back shall be made up of 1.2 cm thick hot pressed plywood, upholstered with changeable fabric upholstery covers and moulded Polyurethane foam, together with moulded back-spine

cover. The back foam shall be designed with contoured lumbar support for extra comfort having back size of 47.5 cm.(W) x 58 cm.(H) & seat size 47.0 cm.(W) x 48.0 cm.(D). The Foam used in chair shall be Polyurethane foam which shall be moulded with density = 45 +/- 2 kg/m<sup>3</sup> and Hardness = 20 +/- 2kg on Hampden machine at 25% compression.

**ARMRESTS (FIXED):** The one-piece armrests are injected moulded from Black co-polymer polypropylene. The armrests shall be scratch and weather resistant. The armrests shall be fitted to the seat with armrest brackets made of 0.5cm. thk. HR steel.

**CENTRE TILT SYNCRO MECHANISM:** The mechanism shall be designed with the following features:

- 360° revolving type
- Upright position locking
- Seat/back tilting ratio of 1:3
- Tilt tension adjustment (6 DEG SEAT TILT/18 DEG BACK TILT).

**PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment shall have an adjustment stroke of 12.0 cm.

**TELESCOPIC BELLOW ASSEMBLY:** The bellow shall be 3-piece telescopic type and it is injection moulded in black Polypropylene.

**PEDESTAL ASSEMBLY:** The pedestal is injected moulded in black 33% glass filled Nylon -66 and fitted with 5 twin wheel castors. The pedestal shall be 66.3cm. Pitch-centre dia. (76.3 cm with castors).

**TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in 30% glass filled black Nylon. Overall dimensions of Chair shall be Width- 76.3 cm, Depth- 76.3cm, Height- 85.5cm-97.5cm, Seat Height- 42.5cm-54.5cm.

## **B. VISITOR CHAIRS**

### **1. Hon'ble High Court Judges Visitor Chair –**

**SEAT/BACK ASSEMBLY:** The Cushioned seat should be made of Injection molded Plastic outer & inner. Plastic Inner should be upholstered with stitched cover and moulded High Resilience Polyurethane foam of Density  $45 \pm 2$  kg/m<sup>3</sup>, and hardness load  $16 \pm 2$  kg for 25% compression. The stitched cover should be made from spacer fabric and leatherette. Cushioned back should be made of PU Foam with in molded MS E.R.W Round Tube of size  $1.9 \pm 0.03$ cm x  $0.16 \pm 0.0128$ cm. It upholstered with spacer fabric and leatherette.

**SEAT SIZE :** 47.0 cm. (W) x 48.0 cm. (D)

**BACK SIZE :** 45 cm. (W) x 60.5 cm. (D)

**TUBULAR FRAME:** The powder coated (DFT 40-60 micron) tubular frame should be cantilever type & made of  $02.54 \pm 0.03$  cm x  $0.2 \pm 0.016$  cm thk MS ERW tube. The back connected to frame through powder coated (DFT 40-60 micron) high pressure die cast connector piece. Overall Dimensions of Chair Seat Height - 44.8cm. Height - 99.5cm. Width-60.9 cm and Depth-64.3 cm.

**2. Visitor Chair for High Court -** Providing, supplying and placing of Visitor Chair.

**SEAT/BACK ASSEMBLY:** The seat and back are made up of  $1.2 \pm 0.1$ cm. thick hot-pressed plywood measured and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to potential area. The chair is available in three models. \*PCH-9U01RG/9U02RG/9U12RG

**SEAT SIZE:** 47.0 cm. (W) x 48.0 cm. (D)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR polyurethane foam is moulded with density=  $45 \pm 2$  kg/m<sup>3</sup> and hardness

load  $16 \pm 2$  kgf as per IS:7888 for 25% compression.

**ARMRESTS** : The one-piece armrests are injection moulded from black Co-polymer Polypropylene.

**TUBULAR FRAME (FOR 9U12RG)**: The powder coated (DFT 40-60 microns) tubular frame is cantilever type & made of  $\varnothing 2.54 \pm 0.03$ cm. x  $0.2 \pm 0.016$ cm.thk. M.S. ER.W. Tube.

Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM. HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.

**3. Registry Officers High Court / District Judges / Special Judges / Court Room Visitor Chair** - Providing, supplying and placing of Visitor Chair:

**SEAT/BACK ASSEMBLY**: The seat and back are made up of  $1.2 \pm 0.1$ cm. thick hot-pressed plywood measured and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to potential area. The chair is available in three models. \*PCH-9U01RG/9U02RG/9U12RG SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM**: The HR polyurethane foam is moulded with density =  $45 \pm 2$  kg/m<sup>3</sup> and hardness load  $16 \pm 2$  kgf as per IS:7888 for 25% compression.

**ARMRESTS** : The one-piece armrests are injection moulded from black Co-polymer Polypropylene.

**TUBULAR FRAME (FOR 9U12RG)**: The powder coated (DFT 40-60 microns) tubular frame is cantilever type & made of  $\varnothing 2.54 \pm 0.03$ cm. x  $0.2 \pm 0.016$ cm.thk. M.S. ER.W. Tube.

Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM. HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.

**4. Visitor Chair for District Judges / Special Judges / Court Room Visitor Chair –**

**SEAT/BACK ASSEMBLY**: The seat and back should be made up of

1.2 ±0.1cm. Thick hot pressed plywood and upholstered with fabric and moulded Polyurethane foam with PVC lapping all around. The back foam should be designed with contoured lumbar support for extra comfort.

**BACK SIZE:** 49.0 cm. (W) x 47.0 cm. (H)

**SEAT SIZE:** 49.0 cm. (W) x 44.0 cm. (D)

**HIGH RESILIENCE (HR) POLYURETHANE FOAM:** The HR Polyurethane foam should be moulded with density = 45 ±2 kg/m<sup>3</sup> and Hardness load 16 ± 2 kg for 25% compression.

**ARMRESTS:** The armrest tops should be injection moulded from black Polypropylene. They should be fitted to tubular armrest supports made of Ø2.54 ±0.03cm. x 0.16 ±0.0128cm.thk. M.S. E.R.W. tube and black powder coated (DFT 40-60 microns). The tubular armrest supports hold together the seat and back.

**TUBULAR FRAME:** The tubular frame should be cantilever type & made of Ø2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and black powder coated (DFT 40-60 microns).

**BACK SIZE:** (W) 49.0 cm x (H)47.0 Cm,

**SEAT SIZE:** (W) 49.0cm x (D) 44.0cm.

Overall Dimensions of Chair Seat Height - 43.0 Height - 80.0cm. Width & Depth of Chair as measured from pedestal - Width-55 cm and Depth-61.0 cm.

### **C. NORMAL CHAIRS**

**1. Plastic Chairs –** Providing, supplying and placing of cafe chair.

**SHELL:** The single piece seat back shell is made up of injection moulded high impact strength glass filled polypropylene polymer compound (refer product catalogue for color chart).

**SHELL SIZE:** 44.0 cm. (W) x 50.2 cm. (D) x 40.5 cm. (H) 2. M.S.

**POWDER COATED UNDERSTRUCTURE OPTION (SM6):** The powder

coated (DFT 50±10 microns) welded tubular frame is made from  $\varnothing$  2.22 ± 0.03 cm x 0.16 ± 0.0128 cm M.S. E.R.W tube. The 0.16 ± 0.008 cm thk CRCA sheet is welded to tubes for fixing shell to the frame. The shoe is made of high impact strength polypropylene polymer compound and is fitted at the end of the tubular frame.

WIDTH (W): 51.5 CM DEPTH (D): 52.5 CM

HEIGHT (H): 81.8 CM SEAT HEIGHT (SH): 45.9 CM.

**2. Cane Chair** – Providing, supplying and placing of chair.

**SEAT/BACK ASSEMBLY:** The seat and back should be made from seasoned wood, knitted with cane and finished with synthetic paint (black).

Back size: 45.7 cm. (W) X 39.0cm. (H). Seat size: 45.7 cm. (W) X 42.4cm. (D).

**CANE FOR SEAT/BACK:** Cane should be produced from blends of High and Low density Polyethylene

The Cane high tensile strength at break = 1400 Kg/cm<sup>2</sup> (min.) & Elongation at break = 54% maximum.

**ARMREST TUBE:** The armrest tube should be made of 0 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and welded to the understructure assy.

**ARMREST:** The armrest should be gas-as should be ted injection moulded from black Polypropylene.

**UNDERSTRUCTURE ASSEMBLY:** The understructure assembly should be a cantilever type frame made of 0 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and powder coated (DFT 40-60 microns). Overall Dimensions of Chair Seat Height - 45.0 cm. Height - 88.0cm. Width & Depth of Chair as measured from base - Width-58.0 cm and Depth-57.5 cm.

## **D. TABLES**

**1. Table for High Court Chambers** - Providing, supplying and placing of Main Table, ERU & pedestal. 1800x2100x750 Primary Work Surface 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-bulid power box are provided on work surface for wire management Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel 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 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 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 Pedestal 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. Pedestals are provided with lock for security.

### **2. Hon'ble High Court Judges Chamber Table –**

**MAIN TABLE with SIDE TABLE:** Table is provided with one drawer + Cupboard Unit with Hinge Door attachment on RHS/LHS.

**Table Top:** 1800 x 1200. Made of 25mm Thick ( $\pm$  1mm) Pre-laminated Particle Board with 2mm PVC lipping.

**Other Panels:** Made of 25mm Thick ( $\pm$ 1mm) Pre-laminated Particle Board with PVC lapping. Side table should be made of Size 1050W x

450D x 740Hmm Drawer bottom panel to be made up of 9mm thick ( $\pm 1$ mm) Pre-laminated Particle Board. Locking to be provided on top drawer & Cupboard. Overall Size - 1800W x 2250D x 740H mm. Top and Legs shall be made of 25mm Thk. PLB and Modesty Panel shall be made of 18mm Thk PLT.

Pedestal 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.

### **3. Tables for Registry Officers and District Court Judges**

**Chamber** – Providing, supplying and placing of Main Table, ERU & pedestal. 1650x1950x750 Primary Work Surface 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-bulid power box are provided on work surface for wire management Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel 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 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 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 Pedestal 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. Pedestals are provided with lock for security.

#### **4. Conference Table / Head Module –**

**Work Surface** : Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Understructure** : It consist of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Aluminum alloy 63400**: WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.

**Modesty Panel** : Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)

**Wire Management**: An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Head Module is Dimension of Head Module is 1800 X 850 X 740 mm which consists of 4-Seater.

## **5. Conference Table / One Seating Module –**

**Work surface** : Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Understructure**: It consists of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Aluminum alloy 63400**: WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.

**Modesty Panel** : Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)

**Wire Management** : An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Head Module is Dimension of per Seating Module is 675 X 600 X 740mm.

## **6. Conference Table / Two Seating Module –**

**Worksurface**: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Understructure:** It consists of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.

**Aluminium alloy 63400:** WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.

**Modesty Panel :** Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)

**Wire Management:** An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Two Seating Module is Dimension of Two Seating Module is 1350 X 600 X 740 mm.

**7. Chamber Tables of District Judges of District Courts –** Trident Middle Main Desk with ERU (RHS) size shall be 1650 Width x 700 Depth x 743 Height (Main Desk) 1000 WidthX450DepthX743 Height (ERU). Top shall be of 18 mm thickness made of PLT board with 2 mm Edge banding. Venge and savannah Maple PLT board shall be used. The Understructure shall be in pre-laminated panels made with PLT boards. 2-Drawer and 3-Drawer storage units with different combinations to support tops made with 18 mm PLT boards of different colors. Modesty

and back panels made with 18 mm PLT boards. The pedestals / storages shall be fitted with necessary locks. PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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.

**8. Chamber Tables of Civil Judges –** Providing, supplying and placing of Main Table. 1650x750x750 Work Surface 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-bulid power box are provided on work surface for wire management. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Understructure 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 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 Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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.

**9. Tables for District Judges –** Providing and Placing **OFFICE TABLE:** Table is to be provided with One drawer + Hinge Drawer Unit attachment on RH side.

**Top Panel of size:** 1500 x 740. Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lipping. Other Panels to be made from 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lapping. All drawer bottom panels made up of 9mm thick ( $\pm 1$ mm) Pre-laminated Particle Board. Locking has been provided on top drawers only.

**Overall Size:** 1500W x 750D x 750H mm. PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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.

**10. Tables for DIAS for High Court / District Court – Providing and placing-**

**DIAS TABLE:** Table is provided with one drawer + Cupboard Unit with Hinge Door attachment on RHS/LHS.

**Table Top:** 1800 x 1200. Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with 2mm PVC lapping.

**Other Panels:** Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lipping. Drawer bottom panel to be made up of 9mm thick ( $\pm 1$ mm) Pre-laminated Particle Board. Locking to be provided on top drawer & Cupboard.

**Overall Size:** 1800W x 1200D x 740H mm. Top and Legs shall be made of 25mm Thk. PLB and Modesty Panel shall be made of 18mm Thk PLT.

**11. Tables for Staff of High Court / District Courts - Reader / DW /**

**Steno –** Providing, supplying and placing of office Table.

Enterprise 1350 Table without CPU Hanger size shall be 1350 Width mm x 750 Depth mm x 728 Height mm. Top shall be 18 mm thick Pre laminated particle board all work surface edges shall be having duly

sealed with 2 mm thick PVC edge banding. Understructure Modesty Panel 18 mm thick Pre laminated particle board. The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA, Finish: powder Coat (epoxy polyester). Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW Tube, finish powder coat ( epoxy polyester).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 & MS bolt. The storage shall be having shell and drawer tray 0.6 mm thick CRCA Finish powder coat (epoxy polyester) plus the drawer front shall be 0.8 mm thick CRCA Finish powder coat (epoxy polyester) plus lock with 10 lever and handle and leveller. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyester) and vertical wire carrier 0.8 mm thick CRCA Finish powder coat (epoxy polyester).

**12. Staff Table for High Court / Reader / DW / Steno –** Providing and placing -

**OFFICE TABLE:** Table is to be provided with one drawer + Hinge Drawer Unit attachment on RH side.

**Top Panel of size:** 1500 x 740. Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lapping. Other Panels to be made from 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lapping. All drawer bottom panels made up of 9mm thick ( $\pm 1$ mm) Pre-laminated Particle Board. Locking has been provided on top drawers only.

**Overall Size:** 1500W x 750D x 750H mm.

**13. Staff Table for District Courts - Reader / DW / Steno–** Providing and placing:

**OFFICE TABLE :** Table is provided with one drawer + Hinge Drawer Unit attachment on Right Hand side. Top Panel; 1350 x 750. Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lapping.

**Other Panels:** Made of 25mm Thick ( $\pm 1$ mm) Pre-laminated Particle Board with PVC lapping. Drawer bottom panel to be made up of 9mm thick ( $\pm 1$ mm) Pre-laminated Particle Board. Locking to be provided on top drawer only.

**Overall Size:** 1350W x 750D x 750H mm.

PVC membrane pressed on to top Pedestal construction is BOX BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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.

**14. Computer Table for Computer Operator–** Providing and placing of **OFFICE TABLE:** The Main Table should be of Size - 1200 x 610 x 760mm  $\pm 20$  mm. The primary work surface 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 Soft closing access flap with in-BACK UNIT lid power box are provided on work surface for wire management Modesty Panel should be made of 25mm thick pre-laminate twin board confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Under structure should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping Hinge Door Storage should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Handle should be provided for easy opening and storage is provided with Cam lock for security.

**15. Centre Table for High Court / District Court -** Providing, supplying and placing of coffee table -

**PISA SIDE TABLE & CENTER TABLE GLASS:** It is 10  $\pm 0.3$  mm thick

black tinted Toughened glass UV glued with bushes made in SS 202 grade for forcing with understructure.

**PISA SIDE & CENTER TABLE UNDERSTRUCTURE:** It is a welded Assembly made in SS202 grade Dia.  $12 \pm 0.04$  as per IS:1762.

Width of table= 112.0 cm, Depth=60.0 cm, height=34.9 cm.

**16. Staff Table** - Providing, supplying and placing of table. Work - 4020 size shall be 1200 Width x 600 Depth x 740 Height. The top shall be made from 25 mm thick pre- laminated board. All the edges are sealed with 2 mm thick PVC edge band all around. Side panels shall be made from 25 mm thick pre- laminated particle board. All the edges are sealed with 2 mm thick PVC edge band on the user side and 0.8 mm on the top and bottom side. The side panels have 2 glide screws each for levelling of the desk. Modesty panel shall be made from 18 mm thick pre- laminated particle board. All the edges are sealed with 0.8 mm thick PVC edge band all around. Freestanding Pedestal shall be made from 18 mm pre- laminated particle board with a combination of 2 mm and 0.8 mm PVC edge band on all the exposed surfaces as per requirement. The drawers are provided with suitable slides for smooth operation. All the pedestal drawers are centrally locked with a single key. Drawer slides are of Hettich.

### **E. SOFA**

**1. SOFA 3 Seater** - The seat should be made of PU foam with Density  $32 \pm 2$  kg/cu.mtr having an additional top layer of J PU foam with Density  $28 \pm 2$  kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density  $28 \pm 2$  kg/cu. mtr with two additional top layer of super soft foam of density  $23 \pm 2$  kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of  $1.2 \pm 0.1$  cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly

should be mounted in understructure for support and additional cushioning purpose .t should be a welded assembly made in Stainless steel (grade SS 202) tube & plate.

Width (W): 205.5 CM. Depth (D): 92.0 CM.

Height (H): 82.0 CM.

Seat Height (SH): 45.0 CM.

Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also available in Rich Black Leatherite.

**2. SOFA 2 Seater** - The seat should be made of PU foam with Density  $32 \pm 2$  kg/cu.mtr having an additional top layer of J PU foam with Density  $28 \pm 2$  kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density  $28 \pm 2$  kg/cu. mtr with two additional top layer of super soft foam of density  $23 \pm 2$  kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of  $1.2 \pm 0.1$  cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose. it should be a welded assembly made in Stainless steel (grade SS 202) tube & plate.

Width (W): 146.0 CM.

Depth (D): 92.0 CM.

Height (H): 82.0 CM.

Seat Height (SH): 45.0 CM.

Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also available in Rich Black Leatherite.

**3. SOFA 1 Seater** - The seat should be made of PU foam with Density  $32 \pm 2$  kg/cu.mtr having an additional top layer of J PU foam with Density  $28 \pm 2$  kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with

Density  $28 \pm 2$  kg/cu. mtr with two additional top layer of super soft foam of density  $23 \pm 2$  kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of  $1.2 \pm 0.1$  cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose. It should be a welded assembly made in Stainless steel (grade SS 202) tube & plate.

Width (W): 86.0 CM.

Depth (D): 92.0 CM.

Height (H): 82.0 CM.

Seat Height (SH): 45.0 CM.

Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also available in Rich Black Leatherite.

**4. 5 Seater Sofa in combination of 3+1+1** - Providing, supplying and placing sofa set (3+1+1) -

**Seat:** (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair)

**Understructure:** Understructure of seat is made up of combination of pinewood members and 12mm thick Plywood. Pinewood are of Understructure cross sections 22x64mm, 34x64mm and 16x35mm without having major knots & defects on the surface.

Complete understructure of Seat is made by gluing, nailing & stapling. Non-woven fabric of 100GSM is stapled on the top surface after attaching Zig-Zag spring to cover the structure.

Seat support tube made up of Steel is added in the seat structure of 2Seater, 3Seater and Chaise for additional strength & support.

**Foam:** Seating surface is made by using pocket spring of wire dia 2mm which is surrounded by PU foam of density 28 kg/m<sup>3</sup>. A top layer of super soft PU foam with density 32 kg/m<sup>3</sup> is used to provide softness.

**Upholstery cover:** Upholstery cover of seat is made of woven fabric.

**Backrest:** (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair)

**Understructure:** Understructure is made up of combination of pinewood members, 12mm THK Plywood and HDPE sheet. Pinewood are of cross sections 16x35mm, 16x74mm, 25X25mm without having major knots & defects on the surface.

**Foam:** Backrest is made of PU foam with density 60 kg/m

**Upholstery Cover:** Upholstery cover of backrest is made of woven fabric.

**Cushion:** (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair)  
Cushion is made up of loose recron filled in White non-woven 30 GSM bag. This stitched non-woven bag is kept inside the upholstery cover of cushion pillow.

**Upholstery Cover:** Upholstery cover of cushion is made of woven fabric. The cover is in dual tone, bottom half made with Fabric-1(woven finish fabric) & upper half with Fabric-2(velvet finish fabric).

**Legs:** Polypropylene leg (with 20% talc for better filled with M8 steel stud in black color.

**Armrest (Normal Amrest LH & RH & wing Armrest) Understructure:**

Understructure of armrest is made up of combination of pinewood members, 12mm thick Plywood, 3mm thick MDF. Pinewood is of cross sections 16x79mm without having major knots & defects on the surface. Complete understructure of Armrest is made by gluing, nailing & stapling.

**Foam:** Foaming of Armrest is done with density 28kg/m<sup>3</sup> and 60kg/m<sup>3</sup>. Complete understructure of Armrest is made by gluing, nailing & stapling.

**Bolster:** Bolster is a small loose cushion filled with loose recron in white non-woven 30 Gsm bag. This bag is placed in main upholstery cover.

**Assembly:** Modular SKUs like 1str, 2str, 3str, Chaise, Corner can be fitted with each other with the help of Steel connecting brackets provided on the seat structure & nut-bolt provision on backrest.

## **F. Almirah**

(Furniture manufacturer's name should be embossed on the furniture articles)

**1. Steel Almirah** - Providing, supplying and placing of almirah. Storwel plain shall have an overall size of 916mm(W)x486mm(D)x1981mm(H) with welded construction. It should have the shelf thickness of 0.7 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA 'D' grade high yield strength as per IS:513. The Storwel Plain should have a Mazak handle and three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10). Plenty of color options and shelving options shall be available.

**2. Glass Door Almirah** - Providing, supplying and placing of almirah. Glass Door Storwel shall have an overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction. It should have shelf thickness of 0.7 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA 'D' grade high yield strength as per IS:513. The glass door storwel shall have a brass handle and a 2 way locking mechanism with shooting bolt. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall

include Epoxy powder coated to the thickness of 50 microns (+/- 10). Plenty of color options and shelving options shall be available.

**3. SMALL Almirah Plain** - Storwel Minor plain shall have an overall size of 765mm(W)x440mm(D)x1270mm(H) with welded construction. It should have the shelf thickness of 0.7mm, Back thickness of 0.8mm and all other components shall be 0.9mm thick. These components are made of CRCA 'D' grade high yield strength as per IS:513. The storwel Minor should have a three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting (3 nos.) which shall have a Uniformly Distributed Load capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).

### **G. Filing Cabinet**

**Vertical Filing Cabinet 4 Drawer:** Providing, supplying and placing of cabinet. Vertical Filing Cabinets which use less floor space. Size of 4 Drawer VFC shall be 1320mm(H) X 470mm(W) X 620mm(D). All the components shall be made of CRCA. It should have 1 Point Locking Mechanism and a Rigid Knock down Construction. The Top, Side & Drawer Front thickness should be 0.7mm. The Frames, Drawer-inside cover and Side Back Side thickness should be 0.6mm. The Back, Bottom and Drawer thickness should be 0.5mm. Easy to grip Full length Recess Handle shall be integrated into Metal Drawer for easy pull out convenience. There shall be a Snap on type plastic label holder on Drawer Fronts. In addition, 28 'Ezee' / 'Visa' files (Foolscap) from front to back of thickness 20mm per drawer can be hanged in VFC. The Centralized locking System shall be provided along with Shooting Bolt Mechanism and 10 Lever Cam Lock. The VFC should have anti-tipping arrangement which ensures that when one drawer is opened for use, it

does not allow other drawers to be opened. The High Quality Precision Ball Slide shall be provided with Drawer Load capacity of max 40 kg and UDL for 75,000 cycles (BS). Plain Triangular plate pop should be riveted at the bottom corners for rigidity. Optional Accessories like Drawer Partition and Cradle for hanging A4 file folders front to back should also be available. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).

#### **H. Drawer**

**TOP SUPPORTING Pedestals-** Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 720mm ht 3dr = 2box+1file.

#### **I. Tray (KBPT)**

**Key Board Pull out Tray** is made of 0.9mm thick CRCA 'D' Grade as per IS-513 (Size- 482mm(W) X 280mm(D) X 40mm(H) - Tolerance +/- 10 mm) within ball slide of 350mm (long) X 11.8mm (thick) X and ball slide should have single extension (stroke - 230 mm) and ball slide should made of combination of 1.2/1.5 mm thick roll-formed CRCA 'D' grade as per IS-513. KBPT should have retro fitted mouse tray (size 210mm X 210 mm) at right hand or left hand as per user requirement and mouse tray should made of 0.9mm Thick CRCA 'D' grade as per IS-513.

#### **J. Stool**

Providing, supplying and placing of stool.

**SEAT ASSEMBLY:** li should be circular type 0 30.0±0.5cm and made up of 0.1±0.012cm thk CR Steel. It should be welded to the understructure and black powder coated (DFT 40-60 microns)

**UNDERSTRUCTURE ASSEMBLY:** The understructure should be made of MS tube 0 2.2±0.03cm x 0.16±0.0128cm thk MS ERW tube. It should be welded to the MS fabricated circular seat assembly and black powder

coated (DFT 40-60 microns). The understructure should be provided with black PP injection moulded ferrules.

Overall dimensions of stool are: Width- 47.3 cm, Depth- 47.3cm, Seat Height-46.5cm.

### **K. Footrest**

Footrest platform should be of size 450mm X 300mm and made of Plastic-(High Impact Polystyrene) in black color and it's frame should be chrome plated. Overall Tolerance +/- 10mm.

### **L. Racks**

**1. 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, Mfg process Roll forming, Finish Powder coated finish on Zinc coated steel, Color 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, Material Zinc coated Mfg process Notching & Folding, No. of bends 2, Connectivity Hooking & pin it.

**STRUCTURAL ANALYSIS AND TESTING:** The Racks / Shelves/ selves are tested for structural rigidity and safety. Design analysis and development activities are validated and approved by premier structural institutes and organization.

**2. Slotted Angle Rack:** 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.

### **M. WORKSTATIONS (Modular Furniture)**

**1. WISH panel & tile based modular workstation:** with partition thickness as 52.4 mm thk and ht - 1200 including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric magnetic.

**Bottom tiles:** Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management:** Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs:** metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

### **2. RECTA WORKSTATIONS - 1200 X 600 X 1200H:**

**1Seater:** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht – 1200 including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs-** Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Work surface-** out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

### **3. RECTA WORKSTATIONS - 1200 X 600 X 1200H:**

**2Seater ( BACK to BACK):** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs-** Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface-** out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

### **4. RECTA WORKSTATIONS - 1200 X 600 X 1200H:**

**4Seater ("+" Cluster) :** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **5. RECTA WORKSTATIONS - 1350x750x1200:**

**1Seater:** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs-** Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **6. RECTA WORKSTATIONS - 1350x750x1200:**

**2Seater (Back to Back):** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **7. RECTA WORKSTATIONS - 1350 X 750 X 1200H:**

**4Seater ( "+" Cluster)** : Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **8. RECTA WORKSTATIONS - 1500x750x1200:**

**1Seater:** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **9. RECTA WORKSTATIONS - 1500x750x1200:**

**2Seater (Back to Back)** : Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **10. RECTA WORKSTATIONS - 1500x750x1200:**

**4Seater ("+" Cluster)** : Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom Tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **11. PENTA WORKSTATIONS - 1500 X 1500 X 1200H:**

**1Seater:** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles are fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

#### **12. PENTA WORKSTATIONS - 1500 X 1500 X 1200H:**

**2Seater (Side By Side):** Providing and placing WISH panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.

**Tiles:** Combination of top tiles is fabric.

**Bottom tiles** - Plain metal. INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.

**Wire Management** - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.

**Legs** - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.

**Worksurface** - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.

### **N. Back Unit for Chambers**

**Unit Size:** 1650x500x750 mm. The top shall be made up of 12 mm The primary work surface 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 Soft closing access flap with in-BACK UNIT lid power box are provided on work surface for wire management Modesty Panel should be made of 25mm thick pre-laminate twin board confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Under structure should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping Hinge Door Storage should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Handle should be provided for easy opening and storage is provided with Cam lock for security.

## **O. BENCH**

**Three Seater Bench for Waiting Area** - Providing, supplying and placing of waiting chair. The seat shell should be a welded assembly of seat, back and side frame. The seat and back should be made of  $0.12 \pm 0.013$  cm thk CR steel sheet with oblong perforated. They should be welded to side frame of size  $3.2 \pm 0.05$  cm x  $0.5 \pm 0.05$  cm thk HR steel. The welded assembly should be powder coated (DFT 40-60 microns).

**SEAT SIZE** : 47.8 cm (W) x 44.6 cm (D)

**BACK SIZE** : 41.6 cm (W) x 23.0 cm (H) Understructure assembly consists of connecting beam and leg assembly made of M.S. E.R.W. oblong tube of size  $7.5 \pm 0.03$  cm x  $2.5 \pm 0.03$  cm x  $0.2 \pm 0.016$  cm thk. The welded structure assembly should be powder coated (DFT 40-60 microns). The leg assembly should be fitted with shoes and Levellers in Nylon. The leg structure should be designed with minimal should be a of contact close to ground providing easy access for cleaning purposes. The shoes fitted to leg assembly help in aligning the structure for back to back arrangements. Levellers take should be of uneven flooring. Connecting beam should be fitted with snap locking end cap. It also aids in side-by-side understructure alignment. Armrest assembly consists of armrest frame and armrest pad. The armrest frame should be made up of size  $3.175 \pm 0.05$  cm x  $0.47 \pm 0.027$  cm thk HR steel and it should be powder coated (DFT 40-60 microns). Armrest pad should be injection molded in Nylon and should be fitted onto the armrest frame.

Overall Dimensions of Chair :

Seat Height - 44.1 cm.

Height - 78.5 cm.

Width & Depth of Chair as - Width-169.5cm and Depth-63.8 cm.

**DRAFT AGREEMENT FORMAT**

Agreement No ..... **THIS AGREEMENT** made on .....day of ..... 2024 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 District 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 05% (five 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 05% 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 what-so-ever.

**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.)**

S. No.	Description	Qty.	Unit Price	GST Rate @18%	Total Amount (all inclusive)
1	2	3	4	5	6=4+5
<b>1. Section A - REVOLVING CHAIRS</b>					
1.1	<p><b>Revolving High Back Chair for Hon' High Court Judges - <i>High Back Chair for High Court Judges. WIDTH (W) - 69.0cm DEPTH (D) - 77.8cm HEIGHT (H) - 123.5-133.5cm SEAT HEIGHT (SH) - 49.5-59.5 cm.</i></b></p> <p><b><u>SEAT ASSEMBLY:</u></b> The seat is made up of 12mm thick MR Grade plywood, layered with pocket spring coms, super soft foam of 32 kg/m3 density and edging foam of 28 kg/m3 dormity. A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette.</p> <p><b><u>BACK ASSEMBLY:</u></b> The back assembly is made up of a combination of pinewood members, 12mm thick MR Grade plywood and 2mm thick cardboard, layered with slab stock foam of 28 kg/m3 density. A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette.</p> <p><b><u>ARM PAD ASSEMBLY:</u></b> The arm pad assembly is made up of 6mm thick MR</p>				

	<p>Grade plywood fixed with MS powder-coated brackets, Inbuilt with foam of 60 kg/m<sup>3</sup> density, A 200GSM soft touch fiber fill sheet is placed over foam sub-assembly and upholstered in natural leather or leatherette.</p> <p><b><u>CENTER TILT WITH MULTI POSITION LOCK MECHANISM:</u></b> The mechanism is designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360 revolving type.</li> <li>• 3 Position locking till tension adjustment.</li> </ul> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The Class 4 pneumatic height adjustment has stroke of 100.3cm.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is made of high-pressure die-cast polished aluminum with a buffed outside surface and black color-coated internal surface, it is fitted with 5 castors and has a pitch-center diameter of 67.5/10.5 cm (77.5/10 cm with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are injection moulded in Black polyamide. WIDTH (W) - 69.0cm DEPTH (D) - 77.8cm HEIGHT (H) - 123.5-133.5cm SEAT HEIGHT (SH) - 49.5-59.5 cm.</p>				
1.2	<p><b>Revolving chair for Registry Officer High Court / District Court Judges –</b> Providing, supplying and placing of High Back Chair.</p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The Cushioned seat assembly consists of seat outer (material-30% Glass Fiber</p>				

	<p>Nylon) &amp; upholstered Seat inner (material - Poly Propylene) with moulded Polyurethane foam &amp; polyester fabric. The Net Back should be made up of back outer (material-Glass Fiber Filled Nylon) &amp; Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn.</p> <p><b><u>Full Back Size:</u></b> 46.5 cm. (W) x 60.0 cm. (H) Seat Size : 51.0 cm. (W) x 49.0 cm. (D) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density = 45 +/- 2 kg/m<sup>3</sup> and Hardness load 12 +/- 2 kgf for 25% compression.</p> <p><b><u>BACK SPINE:</u></b> The support spine should be made up of High Pressure Die cast polished head Aluminum.</p> <p><b><u>ARMRESTS:</u></b> The armrest should be having two adjustments, Height (6.0±0.5cm) and Depth (6.0±0.5cm). Height adjustment should be provided in Aluminum structure of armrest which should be connected to Aluminum Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU molded over plastic inner.</p> <p><b><u>ACTIVE BIO-SYNCHRO Mechanism:</u></b> The adjustable tilting mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type</li> </ul>				
--	---	--	--	--	--

	<ul style="list-style-type: none"> <li>• Front-pivot for tilt with feet resting on ground &amp; continuous lumbar support ensuring more comfort</li> <li>• Tilt tension adjustment can be operated in seating position</li> <li>• 5 position Tilt limiter giving option of variable tilt angle to the chair</li> <li>• Seat / back tilting ratio of 1:2</li> <li>• The mechanism housing should be made up of HPDC Aluminum &amp; black powder coated (DFT 40 to 60 micron).</li> </ul> <p><b><u>SEAT DEPTH ADJUSTMENT:</u></b> Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 3.75±0.1 cm.</p> <p><b><u>LUMBAR SUPPORT ASSEMBLY:</u></b> The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to Aluminum Back spine. The Lumbar pad (material-Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of 5.0±0.5cm.</p> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3cm.</p> <p><b><u>PEDESTAL ASSEMBLY WITH CASTORS:</u></b> The pedestal should be High Pressure Die cast polished Aluminum and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5cm. Pitch-center dia.(75.0 ± 1.0cm. with castors.)</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors should be injection</p>				
--	---	--	--	--	--

	<p>moulded in black PP having 6.0± 0.1cm wheel Diameter. The neck rest assembly consists of upholstered Neck rest inner (material-Poly Propylene) with moulded Polyurethane foam and Polyester fabric. Upholstered inner should be fixed to Neck rest cover. Neck rest should be fixed to back assembly through Neck rest spine. Neck rest assembly has height adjustment of 5.5 +/- 0.5cm and Rotation adjustment of overall 20° +/- 2° Overall Dimensions of Chair Seat Height - min 45.5 to max 55.5cm. Height - min 95.5 to max 105.5 cm. Width &amp; Depth of Chair as measured from pedestal - Width-75.0 cm and Depth-75.0 cm.</p>				
<p>1.3</p>	<p><b><u>Revolving Chair for District Court Judges / Registry Officer High Court - Executive High back Chair &amp; 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)-</u></b>  <b><u>SEAT/BACK ASSEMBLY:</u></b> to be made up of 1.2 ± 0.1cm thk. hot pressed plywood upholstered with knitted fabric, over moulded High Resilience Polyurethane foam.  <b><u>SEAT SIZE:</u></b> should be 49.0 cm. (W) x 51.4 cm. (D).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</li> <li>• 8 steps (8.0±0.5 cm range)</li> <li>• Height adjustable armrest structure which is powder coated &amp; fitted with an armrest top.</li> <li>• Fixed Armrest Top is PU molded over metal insert.</li> </ul> <p><b><u>FRONT PIVOT SYNCHRO</u></b></p> <p><b><u>MECHANISM:</u></b> with following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• Single point control.</li> <li>• Front-pivot for tilt with feet resting on ground ensuring more comfort.</li> <li>• Tilt tension adjustment.</li> <li>• 4-position locking with anti-shock feature.</li> <li>• Seat/back tilting ratio of 1:2 Chair Back can be adjusted in 5 positions manually</li> <li>• Stroke of height adjustable spines shall be 7 cm.</li> </ul> <p><b><u>PEDESTAL ASSEMBLY WITH</u></b></p> <p><b><u>CASTORS:</u></b> 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 <math>\text{Ø}66.1 \pm 0.5</math> cm. (<math>76.1 \pm 1.0</math> cm. with castors). Seat can be slide horizontally as per user convenience. Stroke of seat slide shall be 4 cm- 5 cm.</p>				
1.4	<p><b><u>Revolving Chair for Sr. Division Judge / Civil Judges-</u></b> Providing, supplying and placing of High Back Chair.</p> <p><b><u>SEAT ASSEMBLY:</u></b> The seat is made up of <math>1.5 \pm 0.1</math> cm thick hot-pressed plywood upholstered with fabric and moulded polyurethane foam. SEAT SIZE: 51.8cm</p>				

	<p>(W) x 49.7cm (D)</p> <p><b><u>BACK ASSEMBLY:</u></b> The Back is injection moulded in glass filled Polypropylene which is 2 upholstered with Mesh fabric. The back consist of adjustable Lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 10.1 cm. BACK SIZE: 47.9 cm(W) x 66.9 cm (H)</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane seat foam is moulded with density 45+/-2 kg/m and hardness 14 ± 2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS (ADJUSTABLE):</u></b> The height adjustable armrest is made of Polypropylene and can be adjusted to 6.010.1cm height it also has swivel and To and Fro adjustment with moulded PU arm top 5.ACTIVE</p> <p><b><u>BIO-SYNCHRO MECHANISM:</u></b> The adjustable tilting mechanism is designed with the following features 360° revolving type Front-pivot for tilt with feet resting on ground &amp; continuous lumber support ensuring more comfort Till tension adjustment can be operated in seating position 5 position Tilt limiter giving option of variable sit angle to the chair Seat/back tilting ratio of 1:2 The mechanism housing is made up of HPDC Aluminium &amp; black powder coated (DFT 40 to 60 micron)</p> <p><b><u>HEADREST:</u></b> The Headrest sub-assembly is made up of injection moulded</p>				
--	--	--	--	--	--

	<p>glass filled Polypropylene which is upholstered with moulded HR polyurethane loam and fabric has an adjustment of 3.00.1cm &amp; it is assembled over GRETA 20F. The complete headrest assembly is retrofit to the main chair.</p> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment with an adjustment stroke of 10.0±0.3cm. 8.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is 166.1±0.5 cm.(76.1 ± 1.0 cm. with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are Injection moulded in black Polyamide having 6.01 0.1cm wheel Diameter. WIDTH (W) - 76.0cm DEPTH (D) - 76.0cm HEIGHT (H) - 114.0 cm- 123.5cm SEAT HEIGHT - 43.5 - 54.0cm.</p>				
1.5	<p><b><u>Revolving Chair for Civil Judges / Sr. Division Judges:</u></b></p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat is made up of 1.5 ±0.1cm. thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with Leatherite upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered</p>				

	<p>with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 ±0.1 cm.</p> <p><b><u>SEAT SIZE:</u></b> 53.5 cm. (W) x 51.0 cm. (D)*<b><u>MESH BACK SIZE</u></b>51.0 cm. (W) x 70.0 cm. (H).</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane seat foam is moulded with density 45±2 kg/m<sup>3</sup> and hardness 14±2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS:</u></b> The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> <li>• Up-Down adjustment</li> <li>• 6 steps (7.2 ± 0.5cm range)</li> <li>• Armrest top is mounted on Armrest structure made of glass filled Nylon</li> <li>• Fixed Armrest Top is PU moulded over Polypropylene insert.</li> </ul> <p><b><u>CENTER TILT SYNCHRO MECHANISM WITH MULTI LOCK:</u></b> The mechanism is designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• 3 positions locking with anti shock mechanism.</li> <li>• Tilt tension adjustment.</li> </ul> <p><b><u>HEADREST:</u></b> The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of 4.0 ± 0.1cm &amp; it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.</p>				
--	---	--	--	--	--

	<p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment with an adjustment stroke of <math>9.5 \pm 0.3\text{cm}</math>.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is injection moulded in black glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is <math>66.1 \pm 0.5\text{cm}</math>. Pitch-center dia. (<math>76.1 \pm 1.0\text{cm}</math> with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are injection moulded in Black Nylon. WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.5 - 127.5 CM. SEAT HEIGHT (SH): 46.0 - 56.0 CM.</p>				
1.6	<p><b><u>Revolving Chair for Asstt. Admin Officers and Admin Officers- High Back Chair with Dimension</u></b> WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.0 - 130.0 CM. SEAT HEIGHT (SH): 44.5 - 54.0 CM.</p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat is made up of <math>1.5 \pm 0.1\text{cm}</math>. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of <math>5.0 \pm 0.1\text{ cm}</math>.</p>				

<p><b><u>SEAT SIZE:</u></b> 53.5 cm. (W) x 51.0 cm. (D)*MESH BACK SIZE 51.0 cm. (W) x 70.0 cm. (H)</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane seat foam is moulded with density 45±2 kg/m<sup>3</sup> and hardness 16±2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS :</u></b> The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> <li>• Up-Down adjustment</li> <li>• 6 steps (7.2 ± 0.5cm range)</li> <li>• Armrest top is mounted on Armrest structure made of glass filled Nylon</li> <li>• Armrest Top is PU moulded over glass filled Nylon insert.</li> </ul> <p><b><u>CENTER TILT SYNCHRO MECHANISM WITH MULTI LOCK:</u></b> The mechanism is designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• 3 positions locking with anti shock mechanism.</li> <li>• Tilt tension adjustment</li> </ul> <p><b><u>HEADREST:</u></b>The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of 4.0 ± 0.1cm &amp; it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.</p> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment with an adjustment stroke of 9.5 ± 0.3cm.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is injection moulded in glass-filled Nylon</p>				
---	--	--	--	--

	<p>and fitted with 5 nos. twin wheel castors. The pedestal is 66.1 ±0.5cm. pitch-center dia.(76.1 ±1.0cm with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are injection moulded in Black Nylon.</p>				
1.7	<p><b><u>Revolving Chair for Admin Officers / Asstt. Admin Officers - SEAT/BACK ASSEMBLY:</u></b> The seat is made up of 1.5 ±0.1cm. Thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric upholstery covers and moulded Polyurethane foam. The seat has extra thick foam on front edge to give comfort to potential area. The Back is injection moulded in glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 ±0.1 cm.</p> <p><b><u>SEAT SIZE:</u></b> 53.5 cm. (W) x 51.0 cm. (D)*<b><u>MESH BACK SIZE</u></b>51.0 cm. (W) x 70.0 cm. (H).</p> <p><b><u>HIGH RESILIENCE (HR) POLYURETHANE FOAM:</u></b> The HR polyurethane seat foam is moulded with density 45±2 kg/m<sup>3</sup> and hardness 14±2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS:</u></b> The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> <li>• Up-Down adjustment</li> <li>• 6 steps (7.2 ± 0.5cm range)</li> </ul>				

	<ul style="list-style-type: none"> <li>• Armrest top is mounted on Armrest structure made of glass filled Nylon</li> <li>• Fixed Armrest Top is PU moulded over Polypropylene insert.</li> </ul> <p><b><u>CENTER TILT SYNCHRO MECHANISM</u></b></p> <p><b><u>WITH MULTI LOCK:</u></b> The mechanism is designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• 3 positions locking with anti shock mechanism.</li> <li>• Tilt tension adjustment.</li> </ul> <p><b><u>HEADREST:</u></b> The Headrest sub-assembly is made up of injection moulded glass filled Polypropylene which is upholstered with moulded HR polyurethane foam and fabric. It has an adjustment of <math>4.0 \pm 0.1\text{cm}</math> &amp; it is assembled over Thrill mesh back chair. The complete headrest assembly is retro fit to the main chair.</p> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment with an adjustment stroke of <math>9.5 \pm 0.3\text{cm}</math>.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is injection moulded in black glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is <math>66.1 \pm 0.5\text{cm}</math>. Pitch-center dia. (<math>76.1 \pm 1.0\text{cm}</math> with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are injection moulded in Black Nylon. WIDTH (W): 76.1 CM. DEPTH (D): 76.1 CM. HEIGHT (H): 117.5 - 127.5 CM. SEAT HEIGHT (SH): 46.0 - 56.0 CM.</p>				
1.8	<p><b><u>Revolving Chair for Staff of High Court /District Courts</u></b> – Supplying and placing of High Back Chair with dimension</p>				

<p>Overall Dimensions of Chair Seat Height - min 43.3 to max 54.3cm. Height - min 99.5 to max 110.5cm. Width &amp; Depth of Chair as measured from pedestal - Width-76.3 cm and Depth-76.3 cm. The seat assembly should be made up of 1.2 ±0.1cm. Thick hot-pressed plywood upholstered with fabric upholstery covers and moulded Polyurethane foam.</p> <p><b><u>SEAT SIZE:</u></b> 47.0 cm. (W) x 48.0 cm. (D)</p> <p><b><u>BACK ASSEMBLY:</u></b> The back assembly consist of powder coated (OFT 40-60 microns) tubular frame of 0 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. MS ERW tube designed with contoured lumbar support for extra comfort. The back should be upholstered using double layer spacer mesh fabric with high tenacity yarn.</p> <p><b><u>BACK SIZE :</u></b> 46.5 cm (W) x 70.5 cm (H)</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane foam should be moulded with density =45+/-2 kg/m3 and hardness load 16 ± 2 kgf for 25% compression.</p> <p><b><u>ARMRESTS:</u></b> The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p><b><u>CENTRE-TILT MECHANISM:</u></b> The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• 17° ±2° maximum tilt on pivot at centers.</li> <li>• Upright position locking.</li> <li>• Tilt tension adjustment.</li> </ul> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b></p>				
---	--	--	--	--

	<p>The pneumatic height adjustment has an adjustment stroke of 11.0 ±0.3cm.</p> <p><b><u>TELESCOPIC BELLOW ASSY:</u></b> The bellow should be 3 piece telescopic type and injection moulded in Black Polypropylene. <b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal should be injection moulded in black 33% glass-filled Nylon66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.3 ±0.5cm. Pitch-center dia (76.3 ±1.0cm with castors.)</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors should be injection moulded in black nylon.</p>				
1.9	<p><b><u>Revolving Chair for High Court Employee / Staff District Courts – Mid Back Revolving Chair –</u></b></p> <p><b><u>SEAT/BACK:</u></b> The seat and back shall be made up of 1.2 cm thick hot pressed plywood, upholstered with changeable fabric upholstery covers and moulded Polyurethane foam, together with moulded back-spine cover. The back foam shall be designed with contoured lumbar support for extra comfort having back size of 47.5 cm.(W) x 58 cm.(H) &amp; seat size 47.0 cm.(W) x 48.0 cm.(D). The Foam used in chair shall be Polyurethane foam which shall be moulded with density = 45 +/- 2 kg/m<sup>3</sup> and Hardness = 20 +/- 2kg on Hampden machine at 25% compression.</p> <p><b><u>ARMRESTS (FIXED):</u></b> The one-piece armrests are injected moulded from Black</p>				

	<p>co-polymer polypropylene. The armrests shall be scratch and weather resistant. The armrests shall be fitted to the seat with armrest brackets made of 0.5cm. thk. HR steel.</p> <p><b><u>CENTRE TILT SYNCRO MECHANISM:</u></b> The mechanism shall be designed with the following features:</p> <ul style="list-style-type: none"> <li>• 360° revolving type</li> <li>• Upright position locking</li> <li>• Seat/back tilting ratio of 1:3</li> <li>• Tilt tension adjustment (6 DEG SEAT TILT/18 DEG BACK TILT).</li> </ul> <p><b><u>PNEUMATIC HEIGHT ADJUSTMENT:</u></b> The pneumatic height adjustment shall have an adjustment stroke of 12.0 cm.</p> <p><b><u>TELESCOPIC BELLOW ASSEMBLY:</u></b> The bellow shall be 3-piece telescopic type and it is injection moulded in black Polypropylene.</p> <p><b><u>PEDESTAL ASSEMBLY:</u></b> The pedestal is injected moulded in black 33% glass filled Nylon -66 and fitted with 5 twin wheel castors. The pedestal shall be 66.3cm. Pitch-centre dia. (76.3 cm with castors).</p> <p><b><u>TWIN WHEEL CASTORS:</u></b> The twin wheel castors are injection moulded in 30% glass filled black Nylon. Overall dimensions of Chair shall be Width- 76.3 cm, Depth- 76.3cm, Height- 85.5cm-97.5cm, Seat Height- 42.5cm-54.5cm.</p>				
<b>2. SECTION B - VISITOR CHAIRS</b>					
2.1	<p><b><u>Hon'ble High Court Judges Visitor Chair – SEAT/BACK ASSEMBLY:</u></b> The Cushioned seat should be made of Injection molded Plastic outer &amp; inner. Plastic Inner should be upholstered with</p>				

	<p>stitched cover and moulded High Resilience Polyurethane foam of Density <math>45 \pm 2</math> kg/m<sup>3</sup>, and hardness load <math>16 \pm 2</math> kg for 25% compression. The stitched cover should be made from spacer fabric and leatherette. Cushioned back should be made of PU Foam with in molded MS E.R.W Round Tube of size <math>1.9 \pm 0.03</math>cm x <math>0.16 \pm 0.0128</math>cm. It upholstered with spacer fabric and leatherette.</p> <p><b><u>Seat SIZE :</u></b> 47.0 cm. (W) x 48.0 cm. (D)</p> <p><b><u>BACK SIZE :</u></b> 45 cm. (W) x 60.5 cm. (D)</p> <p><b><u>TUBULAR FRAME:</u></b> The powder coated (DFT 40-60 micron) tubular frame should be cantilever type &amp; made of <math>02.54 \pm 0.03</math> cm x <math>0.2 \pm 0.016</math> cm thk MS ERW tube. The back connected to frame through powder coated (DFT 40-60 micron) high pressure die cast connector piece. Overall Dimensions of Chair Seat Height - 44.8cm. Height - 99.5cm. Width-60.9 cm and Depth-64.3 cm.</p>				
2.2	<p><b><u>Visitor Chair for High Court -</u></b> Providing, supplying and placing of Visitor Chair.</p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat and back are made up of <math>1.2 \pm 0.1</math>cm. thick hot-pressed plywood measured and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to potential area. The chair is available in three models. *PCH-</p>				

	<p>9U01RG/9U02RG/9U12RG</p> <p><b><u>SEAT SIZE:</u></b> 47.0 cm. (W) x 48.0 cm. (D)</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane foam is moulded with density= 45±2 kg/m<sup>3</sup> and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS :</u></b>The one-piece armrests are injection moulded from black Co-polymer Polypropylene.</p> <p><b><u>TUBULAR FRAME (FOR 9U12RG):</u></b> The powder coated (DFT 40-60 microns) tubular frame is cantilever type &amp; made of Ø 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. ER.W. Tube.</p> <p>Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM.HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.</p>				
2.3	<p><b><u>Registry Officers High Court / District Judges / Sepcial Judges / Court Room Visitor Chair</u></b> - Providing, supplying and placing of Visitor Chair:</p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat and back are made up of 1.2 ±0.1cm. thick hot-pressed plywood measured and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to potential area. The chair</p>				

	<p>is available in three models. *PCH-9U01RG/9U02RG/9U12RG SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR polyurethane foam is moulded with density = 45±2 kg/m<sup>3</sup> and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p><b><u>ARMRESTS :</u></b> The one-piece armrests are injection moulded from black Co-polymer Polypropylene.</p> <p><b><u>TUBULAR FRAME (FOR 9U12RG):</u></b> The powder coated (DFT 40-60 microns) tubular frame is cantilever type &amp; made of Ø 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. ER.W. Tube.</p> <p>Overall Dimensions of Chair WIDTH (W): 61.4 CM. DEPTH (D): 64.5 CM. HEIGHT (H): 89.5 CM. SEAT HEIGHT (SH): 46.5 CM.</p>				
2.4	<p><b><u>Visitor Chair for District Judges / Special Judges / Court Room Visitor Chair –</u></b></p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat and back should be made up of 1.2 ±0.1cm. Thick hot pressed plywood and upholstered with fabric and moulded Polyurethane foam with PVC lapping all around. The back foam should be designed with contoured lumbar support for extra comfort.</p> <p><b><u>BACK SIZE:</u></b> 49.0 cm. (W) x 47.0 cm. (H)</p> <p><b><u>SEAT SIZE:</u></b> 49.0 cm. (W) x 44.0 cm. (D)</p>				

	<p><b><u>HIGH RESILIENCE (HR)</u></b></p> <p><b><u>POLYURETHANE FOAM:</u></b> The HR Polyurethane foam should be moulded with density = 45 ±2 kg/m<sup>3</sup> and Hardness load 16 ± 2 kg for 25% compression.</p> <p><b><u>ARMRESTS:</u></b> The armrest tops should be injection moulded from black Polypropylene. They should be fitted to tubular armrest supports made of Ø2.54 ±0.03cm. x 0.16 ±0.0128cm.thk. M.S. E.R.W. tube and black powder coated (DFT 40-60 microns). The tubular armrest supports hold together the seat and back.</p> <p><b><u>TUBULAR FRAME:</u></b> The tubular frame should be cantilever type &amp; made of Ø2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and black powder coated (DFT 40-60 microns).</p> <p><b><u>BACK SIZE:</u></b> (W) 49.0 cm x (H)47.0 Cm,</p> <p><b><u>SEAT SIZE:</u></b> (W) 49.0cm x (D) 44.0cm.</p> <p>Overall Dimensions of Chair Seat Height - 43.0 Height - 80.0cm. Width &amp; Depth of Chair as measured from pedestal - Width- 55 cm and Depth-61.0 cm.</p>				
<b>3. SECTION C – NORMAL CHAIRS</b>					
3.1	<p><b><u>Plastic Chairs –</u></b> Providing, supplying and placing of cafe chair.</p> <p><b><u>SHELL:</u></b> The single piece seat back shell is made up of injection moulded high impact strength glass filled polypropylene polymer compound (refer product catalogue for color chart).</p> <p><b><u>SHELL SIZE:</u></b> 44.0 cm. (W) x 50.2 cm.</p>				

	<p>(D) x 40.5 cm. (H) 2. M.S. <b><u>POWDER COATED UNDERSTRUCTURE OPTION (SM6):</u></b> The powder coated (DFT 50±10 microns) welded tubular frame is made from <math>\varnothing</math> 2.22 ± 0.03 cm x 0.16 ± 0.0128 cm M.S. E.R.W tube. The 0.16 ± 0.008 cm thk CRCA sheet is welded to tubes for fixing shell to the frame. The shoe is made of high impact strength polypropylene polymer compound and is fitted at the end of the tubular frame.</p> <p>WIDTH (W): 51.5 CM DEPTH (D): 52.5 CM</p> <p>HEIGHT (H): 81.8 CM SEAT HEIGHT (SH): 45.9 CM.</p>				
<p><b>3.2</b></p>	<p><b><u>Cane Chair</u></b> – Providing, supplying and placing of chair.</p> <p><b><u>SEAT/BACK ASSEMBLY:</u></b> The seat and back should be made from seasoned wood, knitted with cane and finished with synthetic paint (black).</p> <p>Back size: 45.7 cm. (W) X 39.0cm. (H). Seat size: 45.7 cm. (W) X 42.4cm. (D).</p> <p><b><u>CANE FOR SEAT/BACK:</u></b> Cane should be produced from blends of High and Low density Polyethylene</p> <p>The Cane high tensile strength at break = 1400 Kg/cm<sup>2</sup> (min.) &amp; Elongation at break = 54% maximum.</p> <p><b><u>ARMREST TUBE:</u></b> The armrest tube should be made of 0 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and welded to the understructure assy.</p> <p><b><u>ARMREST:</u></b> The armrest should be gas-</p>				

	<p>as should be ted injection moulded from black Polypropylene.</p> <p><b><u>UNDERSTRUCTURE ASSEMBLY:</u></b> The understructure assembly should be a cantilever type frame made of 0 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and powder coated (DFT 40-60 microns). Overall Dimensions of Chair Seat Height - 45.0 cm. Height - 88.0cm. Width &amp; Depth of Chair as measured from base - Width-58.0 cm and Depth-57.5 cm.</p>				
<b>4. SECTION D - TABLES</b>					
4.1	<p><b><u>Table for High Court Chamber-</u></b></p> <p>Providing, supplying and placing of Main Table, ERU &amp; pedestal. 1800x2100x750 Primary Work Surface 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-bulid power box are provided on work surface for wire management Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel 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 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</p>				

	<p>Pedestal 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 Pedestal 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. Pedestals are provided with lock for security.</p>				
<p>4.2</p>	<p><b><u>Hon'ble High Court Judges Chamber Table –</u></b>  <b><u>MAIN TABLE with SIDE TABLE:</u></b> Table is provided with one drawer + Cupboard Unit with Hinge Door attachment on RHS/LHS.  <b><u>Table Top:</u></b> 1800 x 1200. Made of 25mm Thick (<math>\pm</math> 1mm) Pre-laminated Particle Board with 2mm PVC lipping.  <b><u>Other Panels:</u></b> Made of 25mm Thick (<math>\pm</math>1mm) Pre-laminated Particle Board with PVC lapping. Side table should be made of Size 1050W x 450D x 740Hmm Drawer bottom panel to be made up of 9mm thick (<math>\pm</math>1mm) Pre-laminated Particle Board. Locking to be provided on top drawer &amp; Cupboard. Overall Size - 1800W x 2250D x 740H mm. Top and Legs shall be made of 25mm Thk. PLB and Modesty Panel shall be made of 18mm Thk PLT.</p>				

	<p>Pedestal 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.</p>				
<p><b>4.3</b></p>	<p><b><u>Tables for Registry Officers and District Court Judges Chamber –</u></b>          Providing, supplying and placing of Main Table, ERU &amp; pedestal. 1650x1950x750 Primary Work Surface 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-bulid power box are provided on work surface for wire management Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel 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 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 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-</p>				

	<p>laminated board conforming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM.</p> <p>Drawers have a soft closing &amp; anti slam mechanism. Handles are provided for ease of opening. Pedestals are provided with lock for security.</p>				
<p><b>4.4</b></p>	<p><b><u>Conference Table / Head Module –</u></b></p> <p><b><u>Work Surface</u></b> : Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p> <p><b><u>Understructure</u></b> : It consist of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p> <p><b><u>Aluminum alloy 63400:</u></b> WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.</p> <p><b><u>Modesty Panel</u></b> : Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work</p>				

	<p>surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)</p> <p><b><u>Wire Management:</u></b> An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Head Module is Dimension of Head Module is 1800 X 850 X 740 mm which consists of 4-Seater.</p>				
4.5	<p><b><u>Conference Table / One Seating Module-</u></b></p> <p><b><u>Work surface:</u></b> Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p> <p><b><u>Understructure:</u></b> It consists of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p> <p><b><u>Aluminum alloy 63400:</u></b> WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for</p>				

	<p>easy access to wires and cables. Work top is available in various shapes as shown above.</p> <p><b><u>Modesty Panel :</u></b> Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)</p> <p><b><u>Wire Management :</u></b> An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Head Module is Dimension of per Seating Module is 675 X 600 X 740mm.</p>			
4.6	<p><b><u>Conference Table / Two Seating Module-</u></b></p> <p><b><u>Worksurface:</u></b> Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p>			

	<p><b><u>Understructure:</u></b> It consists of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping.</p> <p><b><u>Aluminium alloy 63400:</u></b> WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.</p> <p><b><u>Modesty Panel:</u></b> Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lapping. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)</p> <p><b><u>Wire Management:</u></b> An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision to mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. Two Seating Module is</p>				
--	--	--	--	--	--

	Dimension of Two Seating Module is 1350 X 600 X 740 mm.				
4.7	<p><b><u>Chamber Tables of District Judges of District Courts</u></b> – Trident Middle Main Desk with ERU (RHS) size shall be 1650 Width x 700 Depth x 743 Height (Main Desk) 1000 Width X 450Depth X 743 Height (ERU).Top shall be of 18 mm thickness made of PLT board with 2 mm Edge banding. Venge and savannah Maple PLT board shall be used. The Understructure shall be in pre-laminated panels made with PLT boards. 2- Drawer and 3 - Drawer storage units with different combinations to support tops made with 18 mm PLT boards of different colors. Modesty and back panels made with 18 mm PLT boards. The pedestals / storages shall be fitted with necessary locks. PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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>				
4.8	<p><b><u>Chamber Tables of Civil Judges:</u></b> Providing, supplying and placing of Main Table. 1650x750x750 Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane</p>				

	<p>pressed on to top Soft closing access flap with in-bulid power box are provided on work surface for wire management. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Understructure 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 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 Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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><b>4.9</b></p>	<p><b><u>Tables for District Judges –</u></b> Providing And Placing  <b><u>OFFICE TABLE :</u></b> Table is to be provided with One drawer + Hinge Drawer Unit attachment on RH side.  <b><u>Top Panel of size:</u></b> 1500 x 740. Made of 25mm Thick (±1mm) Pre-laminated</p>				

	<p>Particle Board with PVC lipping. Other Panels to be made from 25mm Thick (<math>\pm 1</math>mm) Pre-laminated Particle Board with PVC lapping. All drawer bottom panels made up of 9mm thick (<math>\pm 1</math>mm) Pre-laminated Particle Board. Locking has been provided on top drawers only.</p> <p><b>Overall Size:</b> 1500W x 750D x 750H mm.</p> <p>PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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><b>4.10</b></p>	<p><b><u>Tables for DIAS for High Court / District Court</u></b> – Providing and placing-</p> <p><b><u>DIAS TABLE:</u></b> Table is provided with one drawer + Cupboard Unit with Hinge Door attachment on RHS/LHS.</p> <p><b><u>Table Top:</u></b> 1800 x 1200. Made of 25mm Thick (<math>\pm 1</math>mm) Pre-laminated Particle Board with 2mm PVC lapping.</p> <p><b><u>Other Panels:</u></b> Made of 25mm Thick (<math>\pm 1</math>mm) Pre-laminated Particle Board with PVC lipping. Drawer bottom panel to be made up of 9mm thick (<math>\pm 1</math>mm) Pre-laminated Particle Board. Locking to be provided on top drawer &amp; Cupboard.</p> <p><b><u>Overall Size:</u></b> 1800W x 1200D x 740H mm. Top and Legs shall be made of 25mm Thk. PLB and Modesty Panel shall</p>			

	be made of 18mm Thk PLT.				
4.11	<p><b><u>Tables for Staff of High Court / District Courts - Reader / DW / Steno -</u></b></p> <p>Providing, supplying and placing of office Table.</p> <p>Enterprise 1350 Table without CPU Hanger size shall be 1350 Width mm x 750 Depth mm x 728 Height mm. Top shall be 18 mm thick Pre laminated particle board all work surface edges shall be having duly sealed with 2 mm thick PVC edge banding. Understructure Modesty Panel 18 mm thick Pre laminated particle board. The Rectangular frame shall be fabricated component in 1.2 mm thick CRCA, Finish: powder Coat (epoxy polyester). Leg shall be fabricated component in 38 mm x 25 mm 1.2 mm thick MS ERW Tube, finish powder coat ( epoxy polyester).The plastic cap for cable travel shall be injection moulded polypropylene and leveler glide for shall be nylon 6 &amp; MS bolt. The storage shall be having shell and drawer tray 0.6 mm thick CRCA Finish powder coat (epoxy polyester) plus the drawer front shall be 0.8 mm thick CRCA Finish powder coat (epoxy polyester) plus lock with 10 lever and handle and leveller. The wire management shall be horizontal wire carrier 0.7 mm thick CRCA Finish powder coat (epoxy polyester) and vertical wire carrier 0.8 mm thick CRCA Finish powder</p>				

	coat (epoxy polyester).				
4.12	<p><b><u>Staff Table for High Court / Reader / DW / Steno –</u></b> Providing and placing -</p> <p><b><u>OFFICE TABLE:</u></b> Table is to be provided with one drawer + Hinge Drawer Unit attachment on RH side.</p> <p><b><u>Top Panel of size:</u></b> 1500 x 740. Made of 25mm Thick (±1mm) Pre-laminated Particle Board with PVC lapping. Other Panels to be made from 25mm Thick (±1mm) Pre-laminated Particle Board with PVC lapping. All drawer bottom panels made up of 9mm thick (±1mm) Pre-laminated Particle Board. Locking has been provided on top drawers only.</p> <p><b><u>Overall Size:</u></b> 1500W x 750D x 750H mm.</p>				
4.13	<p><b><u>Staff Table for District Courts - Reader / DW / Steno–</u></b> Providing and placing:</p> <p><b><u>OFFICE TABLE:</u></b> Table is provided with one drawer + Hinge Drawer Unit attachment on Right Hand side. Top Panel; 1350 x 750. Made of 25mm Thick (±1mm) Pre-laminated Particle Board with PVC lapping.</p> <p><b><u>Other Panels:</u></b> Made of 25mm Thick (±1mm) Pre-laminated Particle Board with PVC lapping. Drawer bottom panel to be made up of 9mm thick (±1mm) Pre-laminated Particle Board. Locking to be provided on top drawer only.</p> <p><b><u>Overall Size:</u></b> 1350W x 750D x 750H mm. PVC membrane pressed on to top</p>				

	<p>Pedestal construction is BOX BOX-FILE type which Uses powder coated 400 MM long metal C21Panel 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><b>4.14</b></p>	<p><b><u>Computer Table for Computer Operator-</u></b> Providing and placing of <b><u>OFFICE TABLE:</u></b> The Main Table should be of Size - 1200 x 610 x 760mm +/- 20 mm. The primary work surface 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 Soft closing access flap with in-BACK UNIT lid power box are provided on work surface for wire management Modesty Panel should be made of 25mm thick pre-laminate twin board confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Under structure should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping Hinge Door Storage should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Handle should be provided for</p>				

	easy opening and storage is provided with Cam lock for security.				
4.15	<p><b><u>Centre Table for High Court / District Court</u></b> - Providing, supplying and placing of coffee table -</p> <p><b>PISA SIDE TABLE &amp; CENTER TABLE GLASS:</b> It is 10 ±0.3 mm thick black tinted Toughened glass UV glued with bushes made in SS 202 grade for forcing with understructure.</p> <p><b>PISA SIDE &amp; CENTER TABLE UNDERSTRUCTURE:</b> It is a welded Assembly made in SS202 grade Dia. 12±0.04 as per IS:1762.</p> <p>Width of table= 112.0 cm, Depth=60.0 cm, height=34.9 cm.</p>				
4.16	<p><b><u>Staff Table</u></b> - Providing, supplying and placing of table. Work - 4020 size shall be 1200 Width x 600 Depth x 740 Height. The top shall be made from 25 mm thick pre- laminated board. All the edges are sealed with 2 mm thick PVC edge band all around. Side panels shall be made from 25 mm thick pre- laminated particle board. All the edges are sealed with 2 mm thick PVC edge band on the user side and 0.8 mm on the top and bottom side. The side panels have 2 glide screws each for levelling of the desk. Modesty panel shall be made from 18 mm thick pre- laminated particle board. All the edges are sealed with 0.8 mm thick PVC edge band all around. Freestanding Pedestal shall be made from 18 mm pre-</p>				

	<p>laminated particle board with a combination of 2 mm and 0.8 mm PVC edge band on all the exposed surfaces as per requirement. The drawers are provided with suitable slides for smooth operation. All the pedestal drawers are centrally locked with a single key. Drawer slides are of Hettich.</p>				

**5. SECTION E - SOFA**

<p><b>5.1</b></p>	<p><b><u>SOFA 3 Seater</u></b> - The seat should be made of PU foam with Density <math>32 \pm 2</math> kg/cu.mtr having an additional top layer of J PU foam with Density <math>28 \pm 2</math> kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density <math>28 \pm 2</math> kg/cu. mtr with two additional top layer of super soft foam of density <math>23 \pm 2</math> kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of <math>1.2 \pm 0.1</math> cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose .t should be a welded assembly made in Stainless steel (grade SS 202) tube &amp; plate. Width (W): 205.5 CM. Depth (D): 92.0 CM. Height (H): 82.0 CM. Seat Height (SH): 45.0 CM. Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also</p>				
-------------------	--	--	--	--	--

	available in Rich Black Leatherite.				
5.2	<p><b><u>SOFA 2 Seater</u></b> - The seat should be made of PU foam with Density <math>32 \pm 2</math> kg/cu.mtr having an additional top layer of J PU foam with Density <math>28 \pm 2</math> kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density <math>28 \pm 2</math> kg/cu. mtr with two additional top layer of super soft foam of density <math>23 \pm 2</math> kg/cu.mtr, upholstered with fabric or leatherette. Understructure should be made up of <math>1.2 \pm 0.1</math> cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose. it should be a welded assembly made in Stainless steel (grade SS 202) tube &amp; plate.</p> <p>Width (W): 146.0 CM.  Depth (D): 92.0 CM.  Height (H): 82.0 CM.  Seat Height (SH): 45.0 CM.</p> <p>Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also available in Rich Black Leatherite.</p>				
5.3	<p><b><u>SOFA 1 Seater</u></b> - The seat should be made of PU foam with Density <math>32 \pm 2</math> kg/cu.mtr having an additional top layer of J PU foam with Density <math>28 \pm 2</math> kg/cu. Seat should be upholstered with fabric or leatherette. 2) BACK FOAM: The back should be made of PU foam with Density</p>				

	<p>28 ± 2 kg/cu. mtr with two additional top layer of super soft foam of density 23±2 kg/cu. mtr, upholstered with fabric or leatherette. Understructure should be made up of 1.2±0.1 cm. thick hot pressed plywood OCP-QLTA-PL14-18 4. Dia 4mm zigzag spring assembly should be mounted in understructure for support and additional cushioning purpose. It should be a welded assembly made in Stainless steel (grade SS 202) tube &amp; plate.</p> <p>Width (W): 86.0 CM.  Depth (D): 92.0 CM.  Height (H): 82.0 CM.  Seat Height (SH): 45.0 CM.</p> <p>Ergonomic Back Support, Soft Touch Fine Finish, Durable Shaneel Fabric, also available in Rich Black Leatherite.</p>				
<p><b>5.4</b></p>	<p><b><u>5 Seater Sofa in combination of 3+1+1</u></b>  - Providing, supplying and placing sofa set (3+1+1) -  <b><u>Seat:</u></b> (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair)  <b><u>Understructure:</u></b> Understructure of seat is made up of combination of pinewood members and 12mm thick Plywood. Pinewood are of Understructure cross sections 22x64mm,34x64mm and 16x35mm without having major knots &amp; defects on the surface.  Complete understructure of Seat is made by gluing, nailing &amp; stapling. Non-woven fabric of 100GSM is stapled on the top</p>				

	<p>surface after attaching Zig-Zag spring to cover the structure.</p> <p>Seat support tube made up of Steel is added in the seat structure of 2Seater, 3Seater and Chaise for additional strength &amp; support.</p> <p><b><u>Foam:</u></b> Seating surface is made by using pocket spring of wire dia 2mm which is surrounded by PU foam of density 28 kg/m<sup>3</sup>. A top layer of super soft PU foam with density 32 kg/m<sup>3</sup> is used to provide softness.</p> <p><b><u>Upholstery cover:</u></b> Upholstery cover of seat is made of woven fabric. <b><u>Backrest:</u></b> (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair) <b><u>Understructure:</u></b> Understructure is made up of combination of pinewood members, 12mm THK Plywood and HDPE sheet. Pinewood are of cross sections 16x35mm, 16x74mm, 25X25mm without having major knots &amp; defects on the surface.</p> <p><b><u>Foam:</u></b> Backrest is made of PU foam with density 60 kg/m</p> <p><b><u>Upholstery Cover:</u></b> Upholstery cover of backrest is made of woven fabric.</p> <p><b><u>Cushion:</u></b> (1 Seater, 2 Seater, 3 Seater, Chaise, Corner, Wing chair) Cushion is made up of loose recron filled in White non-woven 30 GSM bag. This stitched non-woven bag is kept inside the upholstery cover of cushion pillow.</p> <p><b><u>Upholstery Cover:</u></b> Upholstery cover of cushion is made of woven fabric. The</p>				
--	--	--	--	--	--

	<p>cover is in dual tone, bottom half made with Fabric-1(woven finish fabric) &amp; upper half with Fabric-2(velvet finish fabric).</p> <p><b><u>Legs:</u></b> Polypropylene leg (with 20% talc for better filled with M8 steel stud in black color.</p> <p><b><u>Armrest (Normal Amrest LH &amp; RH &amp; wing Armrest) Understructure:</u></b> Understructure of armrest is made up of combination of pinewood members, 12mm thick Plywood, 3mm thick MDF. Pinewood is of cross sections 16x79mm without having major knots &amp; defects on the surface. Complete understructure of Armrest is made by gluing, nailing &amp; stapling.</p> <p><b><u>Foam:</u></b> Foaming of Armrest is done with density 28kg/m<sup>3</sup> and 60kg/m<sup>3</sup>. Complete understructure of Armrest is made by gluing, nailing &amp; stapling.</p> <p><b><u>Bolster:</u></b> Bolster is a small loose cushion filled with loose recron in white non-woven 30 Gsm bag. This bag is placed in main upholstery cover.</p> <p><b><u>Assembly:</u></b> Modular SKUs like 1str, 2str, 3str, Chaise, Corner can be fitted with each other with the help of Steel connecting brackets provided on the seat structure &amp; nut-bolt provision on backrest.</p>				
<p><b>6. SECTION F - ALMIRAH (Furniture manufacturer's name should be embossed on the furniture articles)</b></p>					
<p><b>6.1</b></p>	<p><b><u>Steel Almirah</u></b> - Providing, supplying and placing of almirah. Storwel plain shall have an overall size of 916mm(W)x486mm(D)x1981mm(H) with welded construction. It should have the shelf thickness of 0.7 mm, Back thickness</p>				

	<p>of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA 'D' grade high yield strength as per IS:513. The Storwel Plain should have a Mazak handle and three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10). Plenty of color options and shelving options shall be available.</p>				
<p><b>6.2</b></p>	<p><b><u>Glass Door Almira</u></b> - Providing, supplying and placing of almira. Glass Door Storwel shall have an overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction. It should have shelf thickness of 0.7 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA 'D' grade high yield strength as per IS:513. The glass door storwel shall have a brass handle and a 2 way locking mechanism with shooting bolt. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also</p>				

	have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10). Plenty of color options and shelving options shall be available.				
<b>6.3</b>	<b><u>SMALL AlmiraH Plain</u></b> - Storwel Minor plain shall have an overall size of 765mm(W)x440mm(D)x1270mm(H) with welded construction. It should have the shelf thickness of 0.7mm, Back thickness of 0.8mm and all other components shall be 0.9mm thick. These components are made of CRCA 'D' grade high yield strength as per IS:513. The storwel Minor should have a three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting (3 nos.) which shall have a Uniformly Distributed Load capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).				
<b>7. SECTION G - Filing Cabinet</b>					
<b>7.1</b>	<b><u>Vertical Filing Cabinet 4 Drawer:</u></b> Providing, supplying and placing of cabinet. Vertical Filing Cabinets which use less floor space. Size of 4 Drawer VFC shall be 1320mm(H) X 470mm(W) X 620mm(D). All the components shall be made of CRCA. It should have 1 Point				

	<p>Locking Mechanism and a Rigid Knock down Construction. The Top, Side &amp; Drawer Front thickness should be 0.7mm. The Frames, Drawer-inside cover and Side Back Side thickness should be 0.6mm. The Back, Bottom and Drawer thickness should be 0.5mm. Easy to grip Full length Recess Handle shall be integrated into Metal Drawer for easy pull out convenience. There shall be a Snap on type plastic label holder on Drawer Fronts. In addition, 28 'Ezee' / 'Visa' files (Foolscap) from front to back of thickness 20mm per drawer can be hanged in VFC. The Centralized locking System shall be provided along with Shooting Bolt Mechanism and 10 Lever Cam Lock. The VFC should have anti-tipping arrangement which ensures that when one drawer is opened for use, it does not allow other drawers to be opened. The High Quality Precision Ball Slide shall be provided with Drawer Load capacity of max 40 kg and UDL for 75,000 cycles (BS). Plain Triangular plate pop should be riveted at the bottom corners for rigidity. Optional Accessories like Drawer Partition and Cradle for hanging A4 file folders front to back should also be available. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).</p>				
--	---	--	--	--	--

<b>8. SECTION H - Drawer</b>					
8.1	<b>TOP SUPPORTING Pedestals -</b> Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 720mm ht 3dr = 2box+1file.				
<b>9. SECTION I - Tray (KBPT)</b>					
9.1	<b>Key Board Pull out Tray</b> is made of 0.9mm thick CRCA 'D' Grade as per IS-513 (Size- 482mm(W) X 280mm(D) X 40mm(H) -Tolerance +/- 10 mm) within ball slide of 350mm (long) X 11.8mm (thick) X and ball slide should have single extension (stroke - 230 mm) and ball slide should made of combination of 1.2/1.5 mm thick roll-formed CRCA 'D' grade as per IS-513. KBPT should have retro fitted mouse tray (size 210mm X 210 mm) at right hand or left hand as per user requirement and mouse tray should made of 0.9mm Thick CRCA 'D' grade as per IS-513.				
<b>10. SECTION J - Stool</b>					
10.1	Providing, supplying and placing of stool. <b>SEAT ASSEMBLY:</b> It should be circular type 0 30.0±0.5cm and made up of 0.1±0.012cm thk CR Steel. It should be welded to the understructure and black powder coated (DFT 40-60 microns) <b>UNDERSTRUCTURE ASSEMBLY:</b> The understructure should be made of MS tube 0 2.2±0.03cm x 0.16±0.0128cm thk MS ERW tube. It should be welded to the MS fabricated circular seat assembly and black powder coated (DFT 40-60				

	microns). The understructure should be provided with black PP injection moulded ferrules.  Overall dimensions of stool are: Width- 47.3 cm, Depth- 47.3cm, Seat Height- 46.5cm.				
<b>11. SECTION K - Footrest</b>					
11.1	Footrest platform should be of size 450mm X 300mm and made of Plastic- (High Impact Polystyrene) in black color and it's frame should be chrome plated. Overall Tolerance +/- 10mm.				
<b>12. SECTION L - Racks</b>					
12.1	<p><b><u>Boltless Racks:</u></b> Product specification for Boltless shelving - Depth (, mm) 500 , Width (mm) 1300, L/L Height (mm) 425 mm &amp; 349 mm in top shelf, System Height (mm) 2500, Upright Height (mm) 2495 , Self loading capacity 142 . UDL, WITH 6.1</p> <p><b><u>UPRIGHT :</u></b> 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, Color Oxford Blue, 6.2</p> <p><b><u>SHELF:</u></b> 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,</p>				

	<p>6.3 BRACINGS Section Flat Mid rib and end bends, Mfg process Press forming, Connectivity Hooking &amp; Pin it, Surface finish Zinc coated, SHELF CLIP Profile section 24 x 8 x 35mm, Material GI, Mfg process Blanking &amp; Punching, No of bend 2, Connectivity Insertion, Surface finish Galvanized, 6.5</p> <p><b><u>STABILITY MEMBER:</u></b> Profile section 20 x 25 x 54mm, Material Zinc coated Mfg process Notching &amp; Folding, No. of bends 2, Connectivity Hooking &amp; pin it.</p> <p><b><u>STRUCTURAL ANALYSIS AND TESTING:</u></b> The Racks / Shelves/ selves are tested for structural rigidity and safety. Design analysis and development activities are validated and approved by premier structural institutes and organization.</p>				
12.2	<p><b><u>Slotted Angle Rack:</u></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 &amp; corrosion. Dimensions are H 1830mm, W 915mm &amp; D 457mm.</p>				
<b>13. SECTION M – WORKSTATIONS (MODULAR FURNITURE)</b>					
13.1	<p><b><u>WISH panel &amp; tile based modular workstation:</u></b> with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric magnetic.</p> <p><b><u>Bottom tiles:</u></b> Plain metal.</p>				

	<p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management:</u></b> Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs:</u></b> metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p>				
13.2	<p><b><u>RECTA WORKSTATIONS - 1200 X 600 X 1200H:</u></b></p> <p><b><u>1Seater:</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht – 1200 including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom Tiles-</u></b> Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management -</u></b> Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs-</u></b> Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface-</u></b> out of 25 mm thk prelam</p>				

	particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.				
13.3	<p><b><u>RECTA WORKSTATIONS - 1200 X 600 X 1200H:</u></b></p> <p><b><u>2Seater ( BACK to BACK):</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs-</u></b> Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface-</u></b> out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.4	<p><b><u>RECTA WORKSTATIONS - 1200 X 600 X 1200H:</u></b></p> <p><b><u>4Seater ("+" Cluster) :</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as</p>				

	<p>52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.5	<p><b><u>RECTA WORKSTATIONS</u></b> -</p> <p><b><u>1350x750x1200:</u></b></p> <p><b><u>1Seater:</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto</p>				

	<p>the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b>- Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.6	<p><b><u>RECTA WORKSTATIONS</u></b> -</p> <p><b><u>1350x750x1200:</u></b></p> <p><b><u>2Seater (Back to Back):</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles-</u></b> Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				

13.7	<p><b><u>RECTA WORKSTATIONS - 1350 X 750 X 1200H:</u></b></p> <p><b><u>4Seater ( "+" Cluster) :</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles -</u></b> Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management -</u></b> Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs -</u></b> Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface -</u></b> out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.8	<p><b><u>RECTA WORKSTATIONS - 1500x750x1200:</u></b></p> <p><b><u>1Seater:</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles -</u></b> Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate</p>				

	<p>blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.9	<p><b><u>RECTA WORKSTATIONS</u></b> -</p> <p><b><u>1500x750x1200:</u></b></p> <p><b><u>2Seater (Back to Back)</u></b> : Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated</p>				

	<p>standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.10	<p><b><u>RECTA WORKSTATIONS –</u></b></p> <p><b><u>1500 x750 x1200:</u></b></p> <p><b><u>4Seater ( "+" Cluster) :</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom Tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.11	<p><b><u>PENTA WORKSTATIONS - 1500 X 1500 X 1200H:</u></b></p> <p><b><u>1Seater:</u></b> Providing and placing WISH panel &amp; tile based modular workstation,</p>				

	<p>with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles are fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
13.12	<p><b><u>PENTA WORKSTATIONS - 1500 X 1500 X 1200H:</u></b></p> <p><b><u>2Seater (Side By Side):</u></b> Providing and placing WISH panel &amp; tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200including powder coated aluminum trims.</p> <p><b><u>Tiles:</u></b> Combination of top tiles is fabric.</p> <p><b><u>Bottom tiles</u></b> - Plain metal.</p> <p>INTERMEDIATE BLOCKS Intermediate blocks are given in DL +DL finish.</p> <p><b><u>Wire Management</u></b> - Wires shall be taken into the system through cable ducts from</p>				

	<p>the junction boxes and it is carried upto the panels through concealed conduits inside the blocks.</p> <p><b><u>Legs</u></b> - Metal powder coated legs at the end and shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look.</p> <p><b><u>Worksurface</u></b> - Out of 25 mm thk prelam particle board with flat pvc lapping edge banding of size 1500 mm w1 X 1500 MM w2 x 600 mm d.</p>				
<b>14. SECTION N - Back Unit for Chambers</b>					
14.1	<p><b><u>Unit Size:</u></b> 1650x500x750 mm. The top shall be made up of 12 mm The primary work surface 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 Soft closing access flap with in-BACK UNIT lid power box are provided on work surface for wire management Modesty Panel should be made of 25mm thick pre-laminate twin board confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Under structure should be made of 25mm thick pre-laminate twin board E1-P2 grade and approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping Hinge Door Storage should be made of 25mm thick pre-laminate twin board E1-P2 grade and</p>				

	<p>approved shade confirming to IS-14587:1990 edge banded with matching 2mm thick PVC lapping. Handle should be provided for easy opening and storage is provided with Cam lock for security.</p>				
<b>15. SECTION O - BENCH</b>					
<p><b>15.1</b></p>	<p><b><u>Three Seater Bench for Waiting Area -</u></b>          Providing, supplying and placing of waiting chair. The seat shell should be a welded assembly of seat, back and side frame. The seat and back should be made of 0.12±0.013cm thk CR steel sheet with oblong perforated. They should be welded to side frame of size 3.2±0.05cm x 0.5 ± 0.05 cm thk HR steel. The welded assembly should be powder coated (DFT 40-60 microns).          The seat has a front water fall edge to provide potential clearance for comfortable seating. It also has a buttock support curve that not only provides rear support but also prevents small children from falling through the gap between seat and back. Clean and flat surfaces of seat and back aids in easy maintenance.  <b><u>SEAT SIZE</u></b> : 47.8 cm (W) x 44.6 cm (D)  <b><u>BACK SIZE</u></b> : 41.6 cm (W) x 23.0 cm (H)          Understructure assembly consists of connecting beam and leg assembly made of M.S. E.R.W. oblong tube of size 7.5±0.03cm x 2.5±0.03cm x 0.2±0.016cm thk. The welded structure assembly should be powder coated (DFT 40-60</p>				

	<p>microns).The leg assembly should be fitted with shoes and Levellers in Nylon. The leg structure should be designed with minimal should be a of contact close to ground providing easy access for cleaning purposes. The shoes fitted to leg assembly help in aligning the structure for back to back arrangements. Levellers take should be of uneven flooring. Connecting beam should be fitted with snap locking end cap. It also aids in side-by-side understructure alignment .Armrest assembly consists of armrest frame and armrest pad. The armrest frame should be made up of size 3.175±0.05cm x 0.47±0.027cm thk HR steel and it should be powder coated (DFT 40-60 microns). Armrest pad should be injection molded in Nylon and should be fitted onto the armrest frame.</p> <p>Overall Dimensions of Chair :</p> <p>Seat Height - 44.1 cm.</p> <p>Height - 78.5 cm.</p> <p>Width &amp; Depth of Chair as - Width-169.5cm and Depth-63.8 cm.</p>				
--	---	--	--	--	--

**Signature of the Contractor**

**PLEASE NOTE:-**

1. The specifications mentioned in the tender document 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 thereof.
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.
8. The bid to be submitted by Original Equipment Manufacturer only.
9. The MDF Board of ISI mark as per requirement is part of the bid.
10. 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.

## **BUYER'S ADDED SPECIFIC TERMS AND CONDITIONS**

- 1) Bidder must upload the signed and stamped compliance of technical specification and additional specification document for evaluation purpose else offer will be liable for rejection.
- 2) The material shall be supplied from ISO 50001:2018, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Manufacturers and all necessary ISO certificates to be attached.
- 3) The manufacture/ Bidder should have own testing lab set up to perform testing for raw material and finished goods.
- 4) Bidder /OEM should have capability and must be designing and manufacturing products using environment friendly material and process and must support with Valid Certificate from Green Guard from UL or IAQ (Indoor Air Quality) from SGS or GRIHA /GREENPRO /GREEN ASSURANCE adhering to the standard environmental green practices.
- 5) Bidder must be the certified member of BIFMA and the certificate for the same to be provided that can be verified in online portal via link for correctness of BIFMA Membership.
- 6) Physical sample must be provided at the buyer's demand prior to order placement and buyer reserves all the rights to reject the order if the sample is not found as per the compliance.
- 7) Bidders should be the manufacturer or its authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed. The bidder must be a firm which shall be registered in India, and the OEM should have a manufacturing unit in India and should be in existing for minimum ten years.
- 8) The Manufacturer (OEM) should have their own factory for metal working and wood working. Complete details of Machinery,

- equipment and tools with technological capabilities available in the Manufacturing unit need to be submitted along with the photo.
- 9) Unbranded/ local/ unregistered brand and unpacked material will not be accepted and authorized certificate of OEM or its authorized dealer must be uploaded.
  - 10) The Manufacturer/Bidder should have Registered Office and Authorized Service Set ups based at Madhya Pradesh in the executing districts for at least past 5 years from the date of Bid. Certificate in letterhead of the bidder with details of Toll free number, Regional Office/Service Centres and clearly defined Escalation Matrix.
  - 11) Raw Material to be used in product for steel shall be from the following reputed manufacturer: Tata Steel, JSW Steel, SAIL, Jindal Steel, Essar Steel or equivalent reputed make and for Powder coating Kansai Nerolac, Berger Paints and Asian Paints or equivalent reputed make. Bidder needs to submit the declaration on their letterhead that, the raw material to be used in the ordered product will be from above given reputed manufactures.
  - 12) Manufacturers must agree to undertake a warranty for three year for all the items supplied. Manufacturers should have the capability to attend repairs of the Furniture within the time mentioned in this bidding document will be given preference. Documentary proof shall be submitted on the after sales facilities and expertise of the OEM/Bidder.