



WAPCOS LIMITED

(भारत सरकार का उपक्रम)

जल शक्ति मंत्रालय

(A Government of India Undertaking)

Ministry of Jal Shakti

TENDER DOCUMENT FOR

PROCUREMENT, SUPPLY, INSTALLATION, TESTING & DEMONSTRATION OF
FURNITURE, CURTAINS, ROLLER BLINDS ETC." FOR NATIONAL INSTITUTE OF
AYURVEDA (NIA), PANCHKULA, HARYANA

WAP/CMU-II/2024-25/ NIA Panchkula/01

Date: 24.06.2024

Project Management Consultant

WAPCOS LIMITED

76-C, INSTITUTIONAL AREA, SECTOR-18, GURGAON, HARYANA-122015

June, 2024

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NOTICE INVITING TENDER (NIT)

NOTICE INVITING TENDER (NIT)**WAP/CMU-II/2024-25/ NIA Panchkula/01****Dated : 24.06.2024**

WAPCOS Limited (A Govt. of India Undertaking), for and behalf of NIA Jaipur, Ministry of AYUSH, Govt. of India invites "Online Electronic Tenders" on Item Rate Basis from experienced and competent Original Equipment Manufacturer (OEM), meeting prescribed qualifying criteria as mentioned in tender document.

1.	Work	Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana
2.	Site / Location	NIA, Panchkula, Sector 5, Near Mata Mansa Devi Temple, Panchkula, Haryana
3.	Website for viewing tender, Corrigendum/ Addendum, if any.	www.wapcos.co.in & www.gem.gov.in
4.	Website for Registration/ uploading of Tender	www.gem.gov.in
5.	Estimated / NIT Cost	Rs. 22.42 Cr. including GST
6.	Earnest Money Deposit (EMD) / Bid Security	Rs. 32.42 Lakhs (Refundable) in the form of Insurance Surety Bonds/ Account Payee Demand Draft/ Fixed Deposit Receipt/ Banker's Cheque or Payment through RTGS/ NEFT in favor of 'WAPCOS Limited' payable at Gurugram, Haryana. OR EMD is acceptable in the form RTGS/NEFT for an amount of Rs. 32.42 lakhs as per following bank details: The bank account as per details: Name of Bank: Indian Overseas Bank Bank Account Number: 193502000000405 IFSC Code: IOBA0001935 Branch Name: National Horticulture Board (NHB) Building, G-85, Industrial Area, Sector-18, Gurugram-122015, Haryana Note: Bid Security shall remain valid for a period of 45 days beyond final bid validity period.
7.	Solvency Certificate	40% of the Estimated cost including GST (i.e. minimum of Rs. 8.97 Cr.). The OEM should submit Original Solvency Certificate issued from a Nationalized/ Scheduled Commercial

		Bank approved by Reserve Bank of India (RBI). The Certificate should be issued between the publishing of NIT & last date of submission of Bids, including extensions if any and shall be addressed to "WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana. Note: This tender was floated earlier on 12.03.2024 vide tender no. WAP/CMU-II/AYUSH/NIA/PROCUREMENT/Furniture/02/2024 and same has been cancelled. Now this tender (tender no. WAP/CMU-II/2024-25/NIAPanchkula/01,dtd 24.06.2024) is again being floated with some modifications. The OEMs who participated in the earlier tender and submitted the Solvency Certificate as per criteria of earlier tender, then same solvency shall also be valid for this tender.
8.	Completion Period	60 days from the Date of Award 0-15 days -Sample preparation & showing the sample to the committee of WAPCOS and client during Factory site of OEM before supply at site. 15-60 days- Manufacturing, Supply & installation at site
9.	Bid Validity Period	180 days from the date of opening of Technical bid
10.	Site Visit	OEMs are advised/encouraged to visit the site for actual assessment of size of furniture's and requirement.
11.	Pre Bid Meeting	02.07.2024 at 14:00 hrs. to be held in the office of Tendering Authority
12.	Last date & time submission of Technical & Financial Bid (Bid end date / time)	As per GeM Bid Document
13.	Online opening of Technical Bid (Bid opening date / time)	As Per GeM bid document
14.	Offline Submission of EMD & Solvency Certificate as detail in Tender for OEMs.	Up to 4 hours from Bid end date / time
15.	Online opening of Financial Bid	Opened for Technical Qualified OEMs.
16.	Tender Inviting Authority & Communication address during Tendering and Execution of Works	Addl. Chief Engineer, WAPCOS Limited Construction Management Unit-II, 76-C, INSTITUTIONAL AREA, SECTOR-18, GURGAON, HARYANA-122015

		Email: rd@wapcos.co.in , ckr@wapcos.co.in Contact No. +91124-2399830
17.	The Bid Security/ EMD / Solvency Certificate / BG against Performance Security/ shall be addressed to WAPCOS Corporate Office	WAPCOS Limited 76-C, Institution Area Sector-18, Gurugram, Haryana-122015
EMD is exempted to following: Micro and Small Enterprises only, registered with Micro, Small & Medium Enterprises (MSME), on submission of requisite proof in the form of valid certification from MSME. - OEMs having annual turnover of Rs. 500 Crore or more, at least in one of the past three completed Financial Years ending FY 2022-23 as per GeM. If the office of WAPCOS Limited, New Delhi happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.		

- The tender document has to be viewed/ downloaded from above specified websites. OEMs are advised to visit above specified websites regularly for updates /Amendments/ Corrigendum, if any and not be published elsewhere. The Updates/Corrigendum/Addendum shall be followed up to submission of tender and it will be the part of tender.
- The purpose of this NIT is to provide interested parties with information to assist the preparation of their bid. While WAPCOS Limited has taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither it nor any of its authorities or agencies nor any of its respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it. The OEMs must read all the terms and conditions of bidding document carefully and only submit the bid, if eligible and in possession of all the documents required. Corrigendum while all efforts have been made to avoid errors in the drafting of the tender documents, the OEM is advised to check the same carefully. No claim on account of any errors detected in the tender documents shall be entertained.
- Further, WAPCOS Limited does not claim that the information is exhaustive. Respondents to this NIT are required to make their own inquiries/ surveys and will be required to confirm, in writing, that they have done so and they did not rely solely on the information in NIT. WAPCOS Limited is not responsible if no due diligence is performed by the OEMs.
- If the office of WAPCOS Limited happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.
- WAPCOS Ltd. reserves the right to accept or reject any or all bids without assigning any reasons. No OEM shall have any cause of action or claim against the WAPCOS Ltd. For rejection of his Bid and will not be bound to accept the lowest or any other tender.
- No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.

- All information submitted in response to this NIT shall be the property of WAPCOS Limited and it shall be free to use the concept of the same at its will.
- It is hereby declared that WAPCOS is committed to follow the principle of transparency, equity and competitiveness in public procurement. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the OEM will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the OEM will stand disqualified from the tendering process and the bid of the OEM would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the WAPCOS.

**For and on behalf of WAPCOS LIMITED
(Addl. Chief Engineer)**

SECTION– I

INSTRUCTIONS TO OEM

SECTION- I INSTRUCTIONS TO OEM

1.0 SPECIAL INSTRUCTIONS TO OEMS FOR E-TENDERING

OEMs shall follow the standard guidelines of e-tendering on **GeM Portal**. **OEM may visit the link <https://gem.gov.in> for participation in the bid.**

E-mail id: helpdesk-gem@gov.in

Toll Free Numbers (Inbound):

Call 1800-419-3436 / 1800-102-3436

2.0 INSTRUCTIONS TO OEM

The purpose of these instructions to serve as a guide to OEMs for preparing offer for carrying out the work in all respect.

- a) Submission of a tender by a OEM implies that the OEM has read Each Section of Tender Document, Corrigendum, Addendum and other related correspondence and has made himself aware about the complete scope of work under the tender document. Accordingly, Contract shall be governed by each Section of Tender Document and all other Conditions mentioned in the tender documents.
- b) WAPCOS Limited desires that the OEMs, under the Work, observe the highest standard of ethics during the performance, procurement and execution of such contracts. In pursuance of this requirement, WAPCOS Limited, defines, for the purposes of this provision, the terms set forth below:
 - i. "Corrupt Practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - ii. "Fraudulent Practice" means any act of submission of forged documentation, or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation, or to succeed in a competitive bidding process;
 - iii. "Coercive Practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - iv. "Collusive Practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

Will reject the award of Contract, even at a later stage, if it determines that the OEM recommended/ selected for award/awarded has, directly or through an agent, engaged in Corrupt, Fraudulent, Collusive, Or Coercive Practices incompeting for the Contract;

The OEM must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a bid and for entering into a contract, must examine the Drawings, must inspect the sites of the work, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. WAPCOS Limited will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

- a) All OEMs are hereby explicitly informed that conditional offers or offers with deviations from the Conditions of Contract, the bids not meeting the minimum eligibility criteria, Technical Bids not accompanied with EMD of requisite amount in acceptable format, Bids in altered/modified formats, or in deviation with any other requirements stipulated in the tender documents are liable to be rejected.
- b) The Employer reserves the right to waive minor deviations if they do not materially affect the capability of the OEM to perform the contract
- c) The OEMs shall not tamper or modify any part of the tender documents in any manner. In case in part of the bid is found to be tampered or modified at any stage, the bids are liable to be rejected, the contract is liable to be terminated and the full earnest deposit/retention money/performance guarantee will be forfeited and the OEM will be liable to be banned from doing any business with WAPCOS Limited.
- d) Incomplete Price bid shall be liable to be rejected, at the discretion of WAPCOS Limited. The total bid price shall cover the entire scope of works covered in the tender.

3.0 EARNEST MONEY DEPOSIT (EMD) / BID SECURITY

The Earnest Money Deposit shall be as per the details mentioned in NIT. EMD shall not carry any interest. The Bid Security/ EMD of the unsuccessful OEM shall be returned at the earliest after expiry of final bid validity period and latest by 30th days after the award of the contract. Bid Security shall be refunded to the successful OEM on receipt of Performance Security.

The successful OEM shall accept the Letter of Award (LOA) within 15 (Fifteen) days from receipt of the same, failing which the EMD shall be forfeited and the award of work may be liable to be cancelled.

If any OEM withdraws or make any changes in his offer already submitted before the expiry of the validity period or any extension thereof without the written consent of the Employer, the EMD amount will be forfeited for such act of the OEM.

WAPCOS Limited reserves the right of forfeiture of Earnest Money deposit (EMD) in case of the successful OEM.

- i. After opening of Tender, revokes his tender within the validity period or increases his earlier quoted rates.
- ii. Does not commence the work within the period as per LOA/Contract. In case the LOA/Contract is silent in this regard then within 15 days after award of contract.

The Bid Security will be forfeited in the OEM

- i) withdraws or amends its/ his tender;
- ii) impairs or derogates from the tender in any respect within the period of validity of the tender;
- iii) If the OEM does not accept the correction of his bid price during evaluation; and
- iv) If the successful OEM fails to sign the contract or furnish the required performance security within the specified period.

4.0 LANGUAGE OF BID

The Bid and all related correspondence and documents relating to the Work shall be in English language. Supporting documents and printed literature furnished by the OEM may be in another language provided they are accompanied by an accurate

English translation which shall be certified by a qualified translator. Any material that is submitted in a language other than English and which is not accompanied by an accurate English translation will not be considered.

5.0 OEMS RESPONSIBILITY

The OEM is solely responsible for the details of their Bid and the preparation of bids. In no case shall the WAPCOS be responsible for any part of the tender documents submitted by him. Any Site information given in this tender document is for guidance only. The OEM is advised to visit and examine the Site of works and its surroundings at their cost and obtain for themselves on their own responsibility, all information that may be necessary for preparing the tender and entering into a Contract. Irrespective of whether or not the OEMs have attended the pre-bid meeting, they shall be deemed to have inspected the Site and its surroundings beforehand and taken into account all relevant factors pertaining to the Site and clarifications/ modifications/ additions given in Pre-Bid meeting or addendum issued in the preparation and submission of the Bid.

The OEM shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs. WAPCOS Limited shall in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

6.0 AMENDMENT OF BID DOCUMENTS

At any time prior to the deadline for submission of bids, the Employer may, for any reason (s), whether at their own initiative or in response to a clarification requested by a prospective OEM, modify the Bidding Documents by the issuance of a corrigendum/ addendum. No modification of Bid shall be permissible after last date of submission, whatever may be the reason. The Employer may at their discretion may extend the deadline for submission of Tender/ Bid, if considered necessary. Any corrigendum/ addendum thus issued shall be part of the bidding documents. Prospective OEMs shall download the same from the e-portal and submit along with the submission of Bid as token of acceptance.

7.0 BID VALIDITY PERIOD

Bids validity will be as per NIT. In exceptional circumstances, on expiry / prior to expiry of original bid validity period, the WAPCOS may request the successful OEM for a specified extension in the period of validity. A OEM may accept OR refuse the request of extension of validity period. A OEM agreeing Extension of validity period will not be required/nor permitted to modify his bid. In case of refuse of request of extension of validity period tender will be cancelled.

8.0 CURRENCY OF BID

Bid prices shall be quoted in Indian Rupees.

SECTION– II

SELECTION AND QUALIFYING CRITERIA

SECTION-II

SELECTION AND QUALIFYING CRITERIA

1.0 SITE VISIT

The furniture supplied by the OEMs will be best fit in the hostel rooms, studio rooms, dining area, etc. and if any modification is required for best fitting of the furniture, then it shall be done by the OEM at his own cost. Therefore, intending OEM(s) are advised to inspect and examine the hostel building & locations mentioned in NIT where furniture is to be supplied & installed, at his own cost and its surroundings and applicable taxes during transportation and satisfy themselves before submitting their bids so as to see the means of access to the site, contingencies and other circumstances which may influence or affect their bid. The OEM(s) shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for installation of furniture.

A OEM(s) shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The OEM(s) shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a OEM(s) implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

2.0 CLARIFICATION AND PRE-BID MEETING

Prospective OEM requiring any clarification of the bidding documents may notify the Employer via representation on GeM portal only as per GeM Guidelines. The reply for the queries shall be given only on GeM Portal. No queries/clarifications shall be entertained by Employer on email or any other mode of communication.

The intending OEMs shall depute their authorized person with authorization letter in original to attend the pre-bid meeting. The pre-bid meeting shall be held at the communication address mentioned in NIT. The Addendum/ Corrigendum shall be uploaded on e-portal & WAPCOS website.

3.0 QUALIFYING CRITERIA:

The intending OEMs should only submit bid if he considers himself eligible and will be technically qualified, if have all the Documents as mentioned below in Table-1: "Documents for Technical Qualification".

Table-1 shall also be considered as “CHECK LIST” for submission of documents. The OEM will upload all the required documents as per Table-1 on Online Portal along with **“Checklist”** on top after proper page numbering.

The “MANDATORY GUIDELINES” for “Uploading of Technical Bids” are as below:

A. UPLOADING OF TECHNICAL BIDS

- 1) OEM will arrange & prepare the all required documents as per Table no.-1.
- 2) After that OEM will arrange all these documents serial wise as per order given in Table-1 i.e. S.N: a) to q) below
- 3) After that OEM will put continuous page number (without any break) on each page.
- 4) These page numbers shall be mentioned by OEM in “Check List” again each required documents
- 5) This numbered check list prepared by OEM shall be put on top of arranged numbered documents as per above Sno.2.
- 6) After that Authorized representative of OEM shall Sign & Stamp on each page of these arranged numbered documents.
- 7) The numbered Check List along with required Qualifying Documents arranged as per above Sno-1 to 6 shall be scanned in coloured by OEM and will be uploaded Online for ease of “Technical Evaluation”. If file size is increasing these documents may be split in parts, however serial / order will be kept as per above Sno. 2 & 3 for ease of “Technical Evaluation”

Note: There is no need of add any other additional documents apart from the documents asked in Table-1, as additional documents will not be considered during Technical Evaluation

B. SUBMISSION OF OFFLINE DOUCMENTS

The OEM shall submit following documents in original as per the date prescribed in NIT:

- 1) EMD
- 2) Solvency Certificate

Note: if OEM not follow the above Guidelines, then bid may be rejected by WAPCOS

**Table -1: Documents for Technical Qualification
CHECK LIST**

Name of OEM M/s.....
Name of Work: Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana

S. N	Particular of Document	Page Nos. (from – to)
a)	Scanned copy of EMD Documents	
b)	OEM shall submit “Financial Information” regarding Turnover, Profit/Loss and Net Worth certificate for Last 5 (five) years ending on the financial year 2022-23 in Form-A duly certified by Statutory Auditor/ Chartered Accountant of OEM which must carry UDIN (Unique Document Identification Number) which will be verified from ICAI Portal in respect of OEM. • Profit / loss (after Tax): The OEM should not have incurred any loss (profit after tax should be positive) in more than two years during last five years ending 2022-23. • Turnover: Average annual financial turnover of OEM/ OEM should be at least 44.84 crore during the immediate last 3 consecutive financial years ending 2022-23 • Net Worth: Net worth of the OEM should be positive during the last financial year 2022-23 and should not have eroded by more than 30% in last 3 financial years ending on 2022-23. • OEM shall attach Balance Sheet and Profit & loss Statement, duly audited by Statutory Auditor of the OEM for last 5 (five) years ending on the financial year 2022-23 in support of Form-A Note: This Certificate will be verified through ICAI Portal using UDIN number mentioned in Form-A Note: There is no need to upload entire voluminous balance sheet. However, summarized balance sheet (Audited) and summarized Profit & Loss Account (Audited) for last 05 years shall be uploaded.	
c)	Solvency Certificate (40% of estimated cost including GST i.e. minimum of Rs. 8.97 Cr.). The OEM should not be insolvent, in receivership, bankrupt or being wound up, not have had their business activities suspended. Bank Solvency Certificate issued from a Scheduled Commercial Bank approved by Reserve Bank of India (RBI) in prescribed Form ‘B’ should be at least 40% of the estimated cost of the work. The Certificate should be issued between the publishing of NIT & last date of submission of Bids, including extensions if any and shall be addressed to WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana <u>specific to this Bid submission only and mentioning the name of the work/project.</u> The certificate shall be submitted in original and the colour / b&w copy /	

S. N	Particular of Document	Page Nos. (from – to)
	scanned copy shall not be accepted. The certificate should carry name, designation of the bank official, who has the authority to issue Solvency Certificate Note: This Certificate will be verified from the issuing authority by WAPCOS Note: This Certificates will be verified from the issuing authority by WAPCOS prior to opening of Financial Bid. Note: This tender was floated earlier on 12.03.2024 vide tender no. WAP/CMU-II / AYUSH / NIA / PROCUREMENT / Furniture / 02 / 2024 and same has been cancelled. Now this tender (tender no. WAP/CMU-II/2024-25/NIA Panchkula/01, dtd. 24.06.2024) is again being floated. The OEMs who participated in the earlier tender DATED 12.03.2024 and submitted the Solvency Certifciate as per criteria of earlier tender, then same solvency shall valid for this tender.	
d)	Authority to Sign the Tender a) In case OEM is proprietary company, the Proprietor shall sign with full name, current address OR by the authorized person holding Notarized Power of Attorney issued by the Proprietor for signing of business proposal. b) In case OEM is a Limited Company or Corporation, the Application shall be signed by an Authorized Person holding the Power of Attorney for signing of business proposal. A certified copy of the Power of Attorney shall accompany the Application.	
e)	Letter of Transmittal For Technical Bid and Financial bid on OEM's letter Head as per given format	
f)	Completed Similar Work Criteria: The OEM should have satisfactorily completed the similar types of works as mentioned below during the last seven years ending previous day of last date of submission of tender. i) One similar completed work costing not less than 80% (Rs. 17.94 cr.) of the estimated cost of work. Or ii) Two similar completed works of order value each not less than 50% (Rs. 11.21 cr) of the estimated cost of work. Or iii) Three similar completed works of order value not less than 40% (Rs 8.97 cr) of the estimated cost of work. Note:	

S. N	Particular of Document	Page Nos. (from – to)
	Similar work shall mean “Supply and installation of furniture in Hospital/Office building/Institutional building”. The OEM shall submit Completion Certificate(s) mentioning name, nature of work(s), value(s) of the job(s), along-with LOI(s)/W.O(s) from respective Owner(s)/Client(s). The value of executed works shall be brought to the current level by enhancing the actual value of work done at a simple rate of 7% per annum, calculated from the date of completion of last day of the month previous to the one in which applications are invited. The past experience in similar nature of work and also for additional experience should be supported by certificates issued by the Client’s organization. In case, the works / certificates are not verified by the issuing authority, WAPCOS reserves the right to not consider for the award of works. For work experience of private sector, the completion certificates shall be supported with copies of corresponding TDS certificates. <u>In case of mismatch in value in TDS certificate & completion certificate, then value mentioned in TDS certificate will be considered during evaluation.</u> Note: The completion / experience certificates, along with the supporting documents, shall be got verified from the issuing authority / organizations prior to opening of Financial Bid.	
g)	Verification of Solvency Certificate/Completion Certificates. Verification should be done from the official email id (Company registered domain email id not public webmail) of issuing Authorities. The OEM will provide official e-mail, Landline number of the Issuing Authorities in prescribed Form-C with undertaking. OEM will ensure the email ids and landline are in working condition.	
h)	GST Registration & PAN: OEM shall submit valid GST registration certificate for the state where work is to be executed and PAN Card. If not registered till date of submission of bid, OEM will give undertaking on OEM letter head stating that they will get registered in GST as per Govt. norms before submitting of 1st bill of executed works.	
i)	Indian Registered Company: The OEM should be an Indian Registered Company under Companies Act 1956/ Proprietorship Firm/ Partnership Firm. Joint ventures are not accepted. Copy of Certificate of Incorporation/ Registration/ Partnership Deed Registration or any other relevant document, as applicable, should be submitted along with a copy of address proof. NOTE: Proprietor firms shall submit registration details or shall submit the copy of relevant page of Pass book for the Current Account in the name of Proprietor Firm.	
j)	OEM must be Original Equipment Manufacturer (OEM) The OEM must have their own Manufacturing Unit for	

S. N	Particular of Document	Page Nos. (from – to)
	manufacturing of furniture as per BoQ and shall submit Factory Registration/ Factory Act license issued by Govt. Authority, proof of manufacturing plant with ownership in the name of OEM, Location & address of manufacturing plant and ESIC / EPF registration.	
k)	Structure & Organization: The OEM will submit Name, address, details of the organization, Name(s) of the Owner/partners/promoters and Directors of the OEM as prescribed in Form-D .	
l)	ISO Certification: The OEM should have the following valid & latest certification • ISO 9001 Quality Management System • ISO 14001 Environmental Management System • ISO 45001 Occupational Health & Safety Management System • ISO 50001 Healthy Energy Management System	
m)	Non - Conviction Certificate: The OEM will submit the undertaking regarding “ Non – Conviction Certificate ” as prescribed in Form-E .	
n)	No Deviation Certificate: The OEM will submit ‘ No Deviation Certificate ’ as prescribed in Form-F .	
o)	Undertaking regarding Blacklisting / Non Debarment The OEM will submit the “Undertaking regarding Blacklisting / Non Debarment” as prescribed in Form-G .	
p)	Undertaking regarding Restriction under Rule 144(XI) The OEM will submit the “Undertaking regarding Restriction under Rule 144(XI) of the General Finance Rules (GFRs) 2017” as prescribed in Form –H .	
q)	Preference to Make in India: The OEM shall submit undertaking indicating percentage of local content used during the execution of work as per the order of Public Procurement (Preference to Make in India) as prescribed in Form-I duly signed by Statutory Auditor and must carry UDIN (Unique Document Identification Number) Note: This Certificate will be verified through ICAI Portal using UDIN number mentioned in Form-I	

4.0 CONTENTS OF FINANCIAL BID

The Financial Bid should be uploaded online before last date & time of submission of Tender Document.

Quoted rates by the OEM shall be firm during the performance of the Contract. Quoted amount by the OEM with any condition shall not be accepted and same is liable to be rejected. Quoted amount by the OEM shall include all Materials, Tools, Plant & Machineries, Labour, supervision, profit; other levies together with all general risks, liabilities and obligations set out or implied in the contract, cost of insurance to this contract, all applicable tax liabilities like Income Tax & Surcharges, etc. Any other

taxes /cess as per Government directives shall be deducted from each bill paid to the OEM, from time to time. GST shall be payable extra as per prevailing rates.

- A. The OEM shall submit e-invoice / Tax Invoice (as applicable for the OEM) to WAPCOS showing (i) Basic amount (ii) GST amount separately in each bill. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal "to avail Input benefit of GST".
- B. The WAPCOS shall be performing all its duties of deduction of TDS and other deduction on payment made to the OEM as per applicable legislation in force on the date of submission of bid or to be newly/amended introduced during the execution of the Contract.

5.0 OPENING OF FINANCIAL BID

The financial bids of the technically qualified OEMs shall be opened at the notified date & time. Final selection of the OEM will be made based on the least cost method.

6.0 SIGNING OF THE CONTRACT

The letter of Award will be issued to the successful OEM by WAPCOS which will be duly signed & stamped by the successful OEM as token of unequivocal acceptance and confirmation within 5 working days. Subsequently, successful OEM shall submit the Performance Security of required value within the specified time period. Thereafter, on a date and time mutually agreed upon, the successful OEM or his authorized representative shall attend the office for signing of the Contract Agreement.

Failure on the part of the successful OEM to comply with the above requirements will constitute sufficient grounds for the annulment of the Award and forfeiture of the Bid Security. The format of signing of agreement and letter of award is enclosed at Annexure-I.

ANNEXURE-I**(Format for “Contract” to be signed on Non-Judicial Stamp Paper of Rs. 100 by successful OEM)****CONTRACT AGREEMENT**

This Contract made on the ____ day of ____ 20____ between WAPCOS Limited, a Company in corporate under Indian Company's Act and having its registered office at 5th floor, Kailash Building, 26, K. G. Marg, New Delhi (hereinafter called “WAPCOS” of the one part) and (Name of OEM & Address) _____ (hereinafter called “OEM” of the other part).

WHEREAS the WAPCOS is desirous that Work known as “_____”. (Herein after referred to as “Work”) under the Tender no. _____ dated _____ should be executed by the OEM AND WHEREAS by a Letter of Award No. _____ dated _____ issued by WAPCOS Limited and accepted by the OEM. WAPCOS Limited has accepted a Bid submitted by the OEM for the execution and completion of such Work AND WHEREAS the OEM has agreed to undertake such Work and furnish a Performance Security _____ (details) pursuant to Tender conditions.

NOW THIS AGREEMENT WITNESSETH as follows;

In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

The following documents shall be deemed to form and be read and construed as part of this Contract, viz;

- a) Tender Document no. _____ dtd. _____
- b) Letter of Award to OEM by WAPCOS
- c) Documents furnished by the OEM during Bidding process
- d) Corrigendum/Amendments, if any
- e) Clarifications / Correspondences, if any
- f) Any other documents as forming part of the contract

1. The aforesaid documents shall be taken as complementary and mutually explanatory of one another.
2. In consideration of the payment to be made by WAPCOS to the OEM as indicated in this Contract, the OEM hereby covenants with WAPCOS to execute and complete the Works in conformity, in all respects, with the provisions of the Contract.
3. WAPCOS hereby covenants to pay the OEM in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with Laws of India on the day, month & year indicated above.

SIGNED, SEALED AND DELIVERED

For and on behalf of the WAPCOS

For and on behalf of the OEM

NAME _____

NAME

Designation

Designation

in the presence of witness:

in the presence of Witness

1 _____

1 _____

—

2 _____

2

NOTE: OEM shall submit the Original Power of Attorney on Non-Judicial Stamp Paper for this particular Work, in the name of Person who will sign the Contract with WAPCOS after award of Work.

FORMAT FOR LETTER OF AWARD**No.****Date:**.....**M/s**(Name of successful OEM)

..... (Address of successful OEM)

Subject: Award Letter for “.....(Name of work)”**Reference:** Tender No.

Dear Sir,

We are pleased to inform that work of “.....” is awarded to your firm, in cost of Rs. ----- including GST, according to submission of your technical & financial bids against referred tender for the subjected work.

Work	Awarded Cost including GST
.....(Name of work)	Rs.

1. The “Date of Commencement of Work” shall be immediately after award of work and accordingly, planning should be started for deploying manpower, resources as per Terms & Conditions of Tender document.
2. The tender document wholly accepted by you along with all related correspondences at the time of bidding shall form a part of this letter of award.
3. You are requested to fix the date & time for Factory visit of NIA, Jaipur/WAPCOS officials (within 05 days of Letter of Award), for display of the sample of each furniture items as per tender conditions for the approval of NIA, Jaipur /WAPCOS.
4. You are requested to submit the following as per Terms & Conditions of
 - Performance Security @5% of Tendered Value as per the form enclosed in the tender document before signing of the Agreement within 21 (Twenty One) days of the date of acceptance of the letter of award and sign the Contract Agreement.
5. Schedule Plan/ Bar chart to complete the work in stipulated time period from the date of award of the work. The OEM will make all efforts to complete the work in given period of time, since work is very urgent in nature as building is ready and campers are to be shifted in the building,
6. The terms & conditions of the Work will be governed as mentioned in the tender document.

This letter of award is being issued to you in duplicate. You are requested to return the duplicate copy of the letter of award immediately duly signed and stamped as a token of your unequivocal acceptance and confirmation of the same.

Thanking You,

Yours faithfully,
**(Name & Designation
of the Tendering Authority)**

SECTION – III

FORMS

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)**LETTER OF TRANSMITTAL FOR TECHNICAL BID**

To,
The Tender Issuing Authority
WAPCOS Limited

Subject: Submission of Bids for “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

Having examined the details given in tender document for the above work, I/we hereby submit the relevant information.

- i. I / We acknowledge that the WAPCOS will be relying on the information provided in the Bid and the documents accompanying the Bid & detailed provided in the enclosed “Forms” for selection of the OEM for the aforesaid Work, and we certify that all information provided in the Bid are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Bid are true copies of their respective originals.
- ii. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
- iii. I/we submit the requisite Solvency Certificate, Completion Certificates, Financial Information's and authorize WAPCOS Ltd. to approach the Issuing Authority to confirm the correctness thereof. I/we also authorize WAPCOS Ltd. to approach individuals, employers, firms and corporation to verify our competence and general reputation.
- iv. I/ We acknowledge the right of the Authority to reject our Bid without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
- v. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of work	Certificate from

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)

LETTER OF TRANSMITTAL FOR FINANCIAL BID

Date:

To
The Tender Issuing Authority
WAPCOS Limited

Sub: Financial Bid for “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

Dear Sir,

With reference to this Tender Document, I/we, having examined the Bidding Documents and understood their contents, hereby submit my/our Bid for the aforesaid Work. The Bid is unconditional and unqualified.

1. The Cost has been quoted by me/us for bid after taking into consideration all the terms and conditions stated in the Tender Document, our own estimates of costs and after a careful assessment of the site and all own the conditions that may affect the work cost and implementation of the work.
2. I / We shall keep this offer valid as period specified in the NIT.
3. I / We hereby submit our FINANCIAL BID and Cost as filled in GeM portal for undertaking the aforesaid work in accordance with the quality parameters of furniture items as specified in Bidding Documents.
4. I / We hereby submit that the cost quoted for each item of furniture are as per the standard prices of OEM. The furniture items considered for the supply are best in quality and its quoted rates are equivalent to the estimated rates given in the tender document.

Yours faithfully,

Date:

(Signature, name and
designation
of the Authorized signatory)

Place:

Name and seal of OEM

[TO BE SUBMITTED ON LETTER HEAD OF STATUTORY AUDITOR/ OEM CHARTED ACCOUNTANT]

FORM-A: FINANCIAL INFORMATION

Years	Gross Annual turnover	Profit/Loss (After Tax)	Net worth
2018-2019			
2019-2020			
2020-2021			
2021-2022			
2022-2023			

Above Details are being furnished as per the figures in balance sheet for the last five years in respect of M/s(Name & address of OEM), as submitted by the OEM to the Income Tax Department.

Date:

**(Signature of Statutory Auditor/ OEM
Chartered Accountant with Seal)**

Place:

UDIN No. :

[TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF ISSUING BANK]**FORM- B: SOLVENCY CERTIFICATE**

To
 WAPCOS Limited,
 76-C, Institutional Area,
 Sector-18, Gurugram, Haryana

This is certify that to the best of our knowledge and information that M/s
 having marginally noted address,.....
 as a Customer of our Bank Account are/ is
 respectable and can be treated as good for any engagement up to a Limit of Rs.
 (Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature for The Bank)

NOTE:

1. Solvency Certificate should be on letter head of the Bank addressed to WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana. The language of this Form may be changed as per the standard format of Bank, without affecting the objective.

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)**FORM-C: CORRESPONDENCE DETAILS OF ISSUING AUTHORITY****Bank Guarantee/ Solvency Certificate / Completion Certificate**

Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

1. Solvency Certificate

Present address of the Issuing Branch	Official Email Id	Landline no	Other Contact no.

2. Completion Certificate

Present address of the Issuing Authority	Official Email Id	Landline no	Other Contact no.

This is to certify that above information is correct and is gathered from the Issuing Authorities by us for the verification of concerned documents. We understand that if the documents is not verified by the issuing authority within 5 working days, then our bid may be rejected by WAPCOS and only we will be the responsible for the rejection.

Date:**(Signature, Name, Designation
of the Authorized signatory with Seal)****Place:**

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)**FORM- D: STRUCTURE & ORGANISATION**

Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

S.No.	Particulars	Details
1.	Name & Registered Address of Corporate Office of OEM	
2.	Official Website of OEM	www.....
3.	Address and Email on which Correspondence will be made during Tendering & after Award of Work	
4.	Telephone no./Telex no./Fax no.	
5.	Legal status of the OEM (attach copies of original document defining the legal status) (a) A Proprietary Firm (b) A Partnership Firm (c) A Limited Company or Corporation (d) A Company registered under company's Act 1956/2013	
6.	Names and Titles of Directors with designation as per Legal Status of OEM	
7.	Designation of Senior Level Officers authorized to act for this work	
8.	Any other information considered necessary but not included above.	

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)

FORM-E: NO-CONVICTION CERTIFICATE

Name of Work: "Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana"

This is to certify that _____ (Name of the organization), having registered office at _____ (Address of the registered office) has never been convicted by any Central / State Government Department or Court of law anywhere in the country.

This is also to certify that we are not involved in any form of Corrupt and Fraudulent Practices in past and will never be involved in future.

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)**FORM-F: NO DEVIATION CERTIFICATE**

Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

This is to confirm that as per Tender conditions we have visited the building and its location before submission of our Offer and noted the job content upto installation of furniture with best fit in the hostel room, studio rooms, dining area and other areas where furniture is to be installed. We also confirm that we have not changed/modified the above tender document and in case of observance of the same at any stage it shall be treated as null and void.

We hereby also confirm that we have not taken any deviation from Tender Clause together with other reference as enumerated in the above referred Notice Inviting Tender and we hereby convey our unconditional acceptance to all terms & conditions as stipulated in the Tender Document.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null and void.

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)

FORM-G: UNDERTAKING REGARDING BLACKLISTING / NON DEBARMENT

Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

This is to certify that we have taken the cognizance of Blacklisting Policy of WAPCOS Ltd. Further, we hereby Confirm and declare that we, M/s_____, is not blacklisted/De-registered/debarred by any Government Department/Public Sector Undertaking /Private Sector/ or any other agency for which we have Executed / Undertaken the works/ Services during the last 5 Years.

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)

**FORM-H: UNDERTAKING FOR RULE 144 (XI) IN THE GENERAL FINANCIAL
RULES-2017**

**Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of
Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA)
Panchkula, Haryana”**

I / we(Name of the OEM)
well aware about the Restrictions under RULE 144 (XI) In General Financial Rules (GFR),
2017 on procurement from country which shares a land border with India.. I/ we hereby certify
that we are eligible to participate in the tender as per Rule 144 (xi) In The General Financial
Rules (GFR), 2017

Date:

**(Signature, Name, Designation
of the Authorized signatory with Seal)**

Place:

(UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM)**FORM-I: UNDERTAKING REGARDING PERCENTAGE OF LOCAL CONTENT**

Name of Work: “Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana”

We, , a Chartered Accountant of OEM having our registered office address..... hereby state that, we are Statutory Auditor of the OEM M/s..... (CIN :).

The OEM is bidding for the “..... (Name of work)

We have understood the provisions of Public Procurement (Preference to make in India) Local content Policy against WAPCOS Tender NIT No. Date -.....

We on the basis of the OEM’s representation received, hereby confirm that, offer is achieving the minimum local content target as per of above Policy shall be **50%**.

Date:

(Signature of Statutory Auditor with Seal)

UDIN No. :

Place:

SECTION – IV

TERMS OF REFERENCE

SECTION – IV TERMS OF REFERENCE

1.0 DEFINITIONS

In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:-

- The **“Contract”** means the documents forming the tender and acceptance thereof and the formal Agreement executed between the WAPCOS and the OEM, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-In-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- **“Employer”** shall mean WAPCOS Limited/ WAPCOS, A Government of India undertaking- Ministry of Jal Shakti, for execution of the Work as mentioned in NIT, having their Registered office at 5th floor, Kailash building, 26-Kasturba Gandhi Marg, New Delhi-110001, India & include Engineer-in-charge, Project Manager, their successors & permitted assigns as well as their authorized officer / representatives. WAPCOS Limited is a company registered under the Indian Company Act 1956, with its registered office at New Delhi or its Administrative officers or its Engineer or other employees authorized to deal with any matter with which these persons are concerned and authorized on its behalf.
- **“Principal Employer/Owner”** **National Institute of Ayurveda (NIA), Jaipur, Ministry of AYUSH, Govt. of India** who has appointed WAPCOS Ltd. as Work Management Consultant for the work mentioned in NIT.
- **“OEM”** shall mean the Original Equipment Manufacturer or Company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company who are participating in Bidding process and will Execute Works and have their own Manufacturing Unit for manufacturing of furniture.
- **“Work”** means as mentioned in NIT.
- **“Site and location”** means the land/or other places on, into or through where furniture is to be supplied and installed under the contract as mentioned in NIT.
- **“Engineer-in-Charge”** means the Officer appointed by WAPCOS who shall direct, supervise and sign the Contract Agreement on behalf of WAPCOS, for the purpose of Contract or his duly authorized representative.
- **“Work Manager, WAPCOS”** shall mean the officer appointed by WAPCOS to supervise the works at site on behalf of WAPCOS and Authorized by the Engineer-in charge.
- **“Tendered Amount”** means the value as quoted by the OEM during bidding process including GST.
- **“Tendered Value”** means the value of work as stipulated in the letter of award including GST.
- **“Contract Price”** means the value of work executed under the Contract including tendered value, cost of extra items, cost of substituted items, cost of deviated items, works executed under the Contract including GST.

- **“Date of Commencement of Work”**: The date of commencement of work shall be the date of start as specified in Letter of Award or the first date of handing over of the site, whichever is later, in accordance with the phasing if any, as indicated in the tender document.
- **GST** means Goods & Service tax- Central, State and Inter State

2.0 PERFORMANCE SECURITY

- The OEM shall submit an irrevocable **Performance Security of 5% (Five percent) of the “Tendered Value” as per Annexure- II** in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Special Conditions of Contract from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period as specified in Special Conditions of Contract on written request of the OEM stating the reason for delays in procuring the Performance Security, to the satisfaction of the Engineer-in-Charge. This Security shall be in the form of Cash (in case Security amount is less than Rs. 10,000/-) or Banker’s Cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay Order of any scheduled bank (in case Security amount is less than Rs. 1,00,000/-) or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed hereto. In case a fixed deposit receipt of any Bank is furnished by the OEM to the WAPCOS as part of the performance Security and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the OEM and the OEM shall forthwith on demand furnish additional security to the WAPCOS to make good the deficit.
- The Performance Security shall be initially valid up to period of 90 days beyond the date of completion agreed plus 1 year claim period beyond that. In case the time for completion of work gets enlarged, the OEM shall get the validity of Performance Security extended to cover such enlarged time. The performance Security shall be refunded to the OEM without interest, after 1 years of successful completion of installation of furniture work or 1 year after Completion of the project Construction National Institute of Ayurveda, Panchkula as recorded by NIA, Jaipur, whichever is later.
- The Engineer-in-Charge shall make a claim under the performance Security except for amounts to which the WAPCOS is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:
- Failure by the OEM to extend the validity of the Performance Security as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance Security.
Failure by the OEM to pay WAPCOS any amount due, either as agreed by the OEM or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.
- In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the performance Security shall stand forfeited in full and shall be absolutely at the disposal of the WAPCOS.

3.0 SECURITY DEPOSIT / RETENTION MONEY

The OEM whose tender(s) may be accepted shall permit WAPCOS at the time of making any payment to OEM for work done under the contract to deduct a sum at the

rate of 5% from each running and final bill excluding GST. No interest shall be paid on the amount so deducted.

The Security Deposit as deducted above shall be released after 1 years of successful completion of installation of furniture as Certified by the Engineer-in-Charge.

4.0 COMPENSATION FOR DELAY i.e. LIQUIDITY DAMAGE

If the OEM fails to maintain the required progress or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under purview of the Contract on account of such breach, pay compensation for delay i.e. Liquidity Damage, a sum not less than 2.0% (Two percent) of the Tendered Value as aforesaid for each week and limited to 10% of the Contract Price.

In case Liquidity Damage imposed by Principal Employer to the work at any point of time, then full amount of Liquidity Damage (10% of the Contract Price) will be recovered from the up-coming interim bills/ final bill. If the amount of up-coming interim bills/ final bill is less than the amount of Liquidity Damage, then balance amount of Liquidity Damage will be recovered from the Performance Security, Security Deposit and any other financial deposit of OEM with Employer.

5.0 COMPLETION PERIOD

The completion period will be 60 days from the date of award of the work. the OEM will make all efforts to complete the work in given period of time. The record date of completion shall be successful completion of installation of furniture work or Completion of the project Construction National Institute of Ayurveda, Panchkula as recorded by NIA, Jaipur, whichever is later.

6.0 TEST CERTIFICATES

OEM shall provide Manufacturer's Material Test Certificate for the materials / makes which will be used for manufacturing of furniture along with bills.

As per tender conditions, all Mild Steel surface of furniture should be epoxy powder coated & oven baked at temperature above 200 degree Celsius to provide scratch resistant surface coating film of 45-50 micron thickness. After supply of furniture, the property of Powder coating may be checked by NABL Accredited Laboratory (selected by WAPCOS) by random selection of any furniture item. The cost of the testing will be born by the furniture agency

7.0 WARRANTY PERIOD

- The OEM shall certify that no sub-standard materials have been used in the work and shall provide warranty certificate for a period of at least 3 years after successful installation of furniture in hostel building at consignee location and acceptance of the furniture by client with their full satisfaction.
- If any major defect appears in the furniture, then it will be replaced during the warrantee / guarantee by the OEM free of cost & nothing shall be paid extra on any account.

- Any defects or other faults which may appear within warrantee / guarantee period from the date of successful installation of furniture shall be rectified promptly on notification in writing by the WAPCOS in this regard and repairs or replacement will be carried out with the materials identical to the original.

8.0 Payment Terms

- The payment shall be made after successful installation of particular furniture item of work mentioned in Bill of Quantities at site and after submission of running invoices duly signed and verified by the Project Manager, WAPCOS and approved by the Engineer-in Charge.
- The OEM will submit bill of minimum value Rs. 3.0 crore including GST for the work. as per following.

On supply of furniture/equipment at National Institute of Ayurveda (NIA), Panchkula, Haryana	70% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities
On Successful/satisfactory Installation of furniture/equipment	20% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities
On overall testing and commissioning or handing over of the furniture/equipment to the Employer/Owner, whichever is later	10% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities

- The payment shall be made after successful installation of particular furniture item of work mentioned in Bill of Quantities at site and after submission of running invoices duly signed and verified by the Engineer In-charge of WAPCOS.
- The payment will be made according to the actual installed quantities by the OEM in respect of Bill of Quantities.
- The OEM acknowledges that under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM), WAPCOS is only working as intermediary between NIA, Jaipur being Principal Employer. Thus the OEM unconditionally acknowledges that the payments under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM) shall be made proportionately by WAPCOS only on back to back basis i.e., after 45 days subject to receipt of payment from NIA, Jaipur being Principal Employer. The OEM also unconditionally agree that in the event the, payment or part thereof, under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM) is not received from NIA, Jaipur, then WAPCOS &/or any of its Employee/ Officer shall not be responsible to pay any amount to OEM. The said condition shall supersede any and all other conditions of Tender and Work Order/ Contract Agreement between the parties (if work is awarded to OEM).
- All payments shall be released by way of e-transfer through RTGS in India directly at their Bank account by WAPCOS.

9.0 Insurance

The goods supplied under the fully insured in Indian Rupees against lost/theft/ damage incidental to manufacture or acquisition/ transportation, storage/ delivery, the insurance shall be obtained by the in an amount equal to 100%of the value of goods from warehouse to Project site on all risk basis including war risks and strikes.

10.0 Safety & Security Measures

The OEM will take all the safety, security measures and insurance etc. of the workers/labourers involved in the works as per the standard guidelines of the CPWD Works Manual 2022.

11.0 Arbitration

Any dispute, controversy or claims arising out of or relating to this Contract Agreement (Agreement that will be signed between WAPCOS and OEM, if work is awarded to OEM), or the breach termination or invalidity thereof shall be settled through following mechanism:

- a) Firstly, the aggrieved party shall write a letter to the other party detailing its grievances and calling upon the other party to amicably resolve the dispute by convening a joint meeting. Accordingly, the parties as per their convenience shall jointly convene the said meeting(s), wherein minutes of the said meeting(s) shall be prepared and countersigned by all the parties it is mandatory to prepare minutes of meeting(s) and to be countersigned by all the parties, irrespective of the outcome of the said meeting(s).
- b) In the event the parties are unable to reach on any settlement in the said meeting(s), then the aggrieved party shall mandatory resort to pre-litigation mediation mechanism with Delhi High Court Mediation Cell, New Delhi.
- c) It is only upon failure of the pre-litigation mediation mechanism with Delhi High Court Mediation Cell then the aggrieved party shall resort to resolution of disputes through arbitration of a Sole Arbitrator. The appointing authority of Sole Arbitrator is CMD, WAPCOS Limited, to which neither of the parties have any objection nor they shall ever object.
- d) Subject to the parties agreeing otherwise, the Arbitration proceedings shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 (amended as on date).
- e) It is also acknowledged and accepted that WAPCOS is only working as Intermediary between the OEM and NIA, Jaipur being Principal Employer, thus in the event, any dispute arises under the Contract Agreement (Agreement that will be signed, if work is awarded to OEM) and referred to Arbitration for adjudication, then subject to corresponding clause in the Memorandum of Agreement between NIA, Jaipur and WAPCOS, NIA, Jaipur shall also be made party to the said Arbitration proceedings. Also, the award including costs if any passed against WAPCOS and costs incurred in the proceedings shall be the sole responsibility of NIA, Jaipur. The said clause if found inapplicable, even then the other terms of the Arbitration Clause shall survive and shall be acted upon.
- f) The place/seat of arbitration shall be Delhi and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made, in Delhi. The arbitral procedure shall be conducted in English language and any award or awards shall be rendered in English. The procedural law of the arbitration shall be Indian Law. The award of the arbitrator shall be final and conclusive and binding upon the Parties.
- g) The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be

governed by and construed in accordance with the laws of India and the Parties submit to sole & exclusive jurisdiction of courts at Delhi."

12.0 Governing Laws and Jurisdiction

The tender document shall be governed by the Indian Laws and Rules as amended from time to time. The Courts of Delhi alone shall have exclusive Jurisdiction in all matters arising under this contract.

13.0 Additional Conditions

- The OEM shall be responsible for consequential effects arising out during the inspection done by the Chief Technical Examiner Cell, Central Vigilance Commission or Project Management Group (PMG) constituted by the NIA, Jaipur or by the Building Works Committee or third party authorized by WAPCOS or any statutory committee or by any duly authorized representative of WAPCOS, during the progress of works up to the defect liability period, and will take appropriate action for rectification of defective work and modifications as suggested by the above teams/ group/ individual. Rectification of defective works or replacement of sub-standard materials or articles or modifications, as pointed out by the Chief Technical Cell, Central Vigilance Commission, Project Management Group (PMG) constituted by the NIA, Jaipur, Building Works Committee or authorized representative of WAPCOS or third party authorized by WAPCOS/ NIA, Jaipur or any statutory committee, will be carried out or replaced/ modified by the OEM at his own risk and cost. WAPCOS will not pay any extra amount for such rectification or replacement
- The work shall be executed as per Indian Standard Specification, Code(s) of practice of Bureau of Indian Standards (formerly ISI) or any such other specifications as may be decided mutually by the WAPCOS and NIA, Jaipur.
- If any type of the miss-happening during the execution of work (i.e. Injury/Mobilization/Loss/Losses in Transportation/ losses in Installation /Theft etc.) & the responsibility of skilled & un-skilled labor or any legal matter involved in this matter in the concerned jurisdiction will be borne by OEM.
- The OEM shall dispose of all the dismantled materials, debris, garbage, waste outside of the campus of the works at his own cost and provide clear and clean site at the time of handing over the works
- OEM should hand over the warranty of the branded/ specialized items of furniture.
- In case of any inconsistency between clauses, the clause favorable/ beneficiary to the Work will prevail which will be decided by the owner and WAPCOS.

14.0 Conditions of Contract

The Conditions other than above, if arises during execution of work will be governed by the General Conditions of Contract as per CPWD Works Manual 2022.

Annexure – II**(To be submitted on non-judicial stamp paper of Rs. 100)****FORMAT FOR PERFORMANCE BANK GUARANTEE**

To,
The WAPCOS Limited,
76-C, Sector 18, Institutional Area
Gurugram, Haryana-122015.

In consideration of _____ (Employer's name) (hereinafter referred to as "the Employer") which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to _____ (OEM's name & address) (hereinafter referred to as "the OEM" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a contract, by issue of Employer's Notification of Award No. _____ dt. _____ and the same having been unequivocally accepted by the OEM, resulting into a contract valued at Rs. _____ (Rupees _____ only) for _____ (name of work) (hereinafter called "the contract") and the OEM having agreed to provide a Contract Performance Security for the faithful performance of the entire contract equivalent to Rs. _____ (Rupees _____ only) (5% of the said value of the Contract to the Employer).

We, _____ (name & address of bank) (hereinafter referred to as "the Bank" which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer, on demand any or, all monies payable by the OEM to the extent of Rs. _____ (Rupees _____ only) as aforesaid at any time upto _____ without any demur, reservation, contest, recourse or protest and/or without any reference to the OEM or court. Any such demand made by the Employer on the bank shall be conclusive and binding notwithstanding any difference between the Employer and the OEM or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges this guarantee.

We the said Bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said contract have been fully paid and its claims satisfied or discharged or till the Employer certifies that the terms and conditions of the said Contract have been fully and properly carried out by the said OEM and accordingly discharges the guarantee.

The Employer shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from, time to time to extend the time for performance of the Contract by the OEM. The Employer shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the OEM and to exercise the same at any time in any manner and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Employer and the OEM or any other course or remedy or security available to

the Employer. The bank shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would but for this provision, have the effect of relieving the Bank. The guarantee shall not be affected by a change in the constitution of the bank or of the employer.

The bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the OEM and notwithstanding any security or other guarantee that the Employer may have in relation to the OEM's liabilities.

We The Said Bank do hereby declare that we have absolute and unconditional power to issue this guarantee in your favour under the Memorandum and Articles of Association or such other constitutional documents of the Bank and the undersigned have full power to execute this guarantee under the Power of Attorney / Post Approval Authorization dated _____ of the bank granted to him / us by the Bank. We the said bank do hereby declare and undertake that your claim under the guarantee shall not be affected by any deficiency or other defect in the powers of the bank or its officials and the guarantee shall be deemed to have been issued as if the bank and its officials have all the powers and authorization to give this guarantee on behalf of the bank.

We the said bank do hereby certify the genuineness and appropriateness of the Stamp paper and stamp value used for issuing the guarantee. We the said bank do hereby declare and undertake that your claim under the guarantee shall not be affected by any deficiency or other defect in the stamp paper or its stamp value.

We the said bank do hereby declare that our payments hereunder shall be made to you , free and clear of and without and deduction, reduction on account of any reasons including any and all present and future taxes, levies, charges of withholding whatsoever imposed or collected with respect thereto.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs. _____ (Rupees _____ only) and it shall remain in force upto and including _____ and shall be extended from time to time for such period as may be desired by M/s WAPCOS Limited to whom this bank guarantee has been given.

Notwithstanding anything contained herein

- i) Our liability under this guarantee shall not exceed Rs. _____ (Rupees _____ only);
- ii) This bank guarantee shall be valid upto _____; and
- iii) our liability to make payment shall arise and we are liable to pay the guaranteed amount or any part thereof under this guarantee, only and only if you serve upon us a written claim or demand in terms of the guarantee on or before _____ **(indicate a date twelve month after validity of Guarantee)**

Dated this _____ day of _____ at New Delhi.

Authorized Signatory of Bank

Signature

Name.....

Signature Code/ S.S no.

Signature

Name.....

**Signature Code/ S.S no.
.....**

SECTION – V

SCOPE OF WORK

SECTION-V

SCOPE OF WORK

1.0 General

WAPCOS Limited is a “MINI RATNA-I” Public Sector Enterprise under the aegis of the Union Ministry of Jal Shakti, Government of India. WAPCOS is Project Management Consultant for executing the work of Construction of National Institute of Ayurveda, Panchkula. The quality furniture from OEM of furniture across India are required for Hospital, College, hostels, dining area, reception area, etc. to facilitates the NIA, Panchkula campus..

The furniture shades and colour shall be decided in consultation with WAPCOS and NIA officials at the time of finalization of samples.

2.0 Scope of Work

Tender is inviting from the reputed “OEM” for Manufacturing, Supply and Installation of following Furniture.

The proposed furniture should be Factory made as per the BoQ, drawings and images. The specifications of the furniture will govern in combination of detailing provided in BoQ, drawings and images together. The selected OEM will prepare and display one sample of furniture item to the members of WAPCOS/ NIA, Jaipur at OEM's Manufacturing Site before bulk manufacturing of the required furniture, for approval.

After the approval of sample furniture items, OEM may go for bulk manufacturing. WAPCOS/ NIA, Jaipur may reject the samples of furniture, if sample is not upto the mark in term of material, quality, appearance & finishing. In the case of rejection of samples, one more chance will be given to OEM to prepare new sample, if the new sample is again rejected by WAPCOS/ NIA, Jaipur, then the Contract will be terminated. OEM shall not cause any action or claim against the WAPCOS Ltd. for termination of his Contract.

The samples as approved during factory visit will be signed by the members of WAPCOS/NIA Jaipur and all these samples will be preserved. These preserved samples will be transported at site in separate packing to match the bulk supplied furniture with the sample furniture at site. if finishing and quality of the bulk supplied furniture are not match with approved sample furniture, then whole lot will be rejected by the Engineer-in charge. If member of WAPCOS / NIA, Jaipur suggests some modification / colour scheme in the shown sample during visit same will be modified in the signed sample before sending to the site.

The approval of Sample by the WAPCOS/NIA, Jaipur does not means that OEM shall not be absolved of their responsibility regarding quality, materials used, manufacturing process, fixtures used, required test certificates as per specifications and other quality parameters mentioned in tender document.

OEM shall also visit the each place of Project Campus where furniture are to be installed , before start of the manufacturing of the furniture, as sizes of the furniture may vary as per the position of RCC column of building,. The OEM must be doubly sure about the size of the furniture as per the positions and actual size before manufacturing & supply of proposed furniture Items. The Design of furniture shall be such that, it may not hinder with the electric switches already installed in the Buildings. The modification in the size of the furniture as per the site locations & position of electric switches will be borne by OEM at their own cost and no additional

payment will be done in this regard. The same shall be kept in consideration before quoting the cost of furniture items.

The WAPCOS reserve the right to inspect the OEM's factory/manufacturing unit from where the furniture is proposed to be manufacture, if required. OEM will be required to make necessary arrangement as per mutually agreed time and programme. The expenses of max. 4 nos. officials towards the travelling, boarding and lodging will be borne by the OEM. In case the WAPCOS & NIA, Jaipur, Ministry of AYUSH, Govt. of India does not sent their representative, the OEM will have to ensure that the material is fabricated/manufactured in compliance of Tender requirement and send their own representative to watch the manufacturing and tests so required to be carried out for the material.

Furniture are to be Manufactured/Supplied/installed as per the detail in attached bill of quantity, images and tender drawings. The quantity mentioned in BOQ may vary if any changes make by the client and as per the direction of NIA, Jaipur. If quantities are decreased/ increased, the unit rate quoted by OEM will be remain firm and final.

Selected OEM have to suggest modification in proposed furniture design/drawings according to experience of OEM for betterment and appearance which are equivalence to those designated in bill of quantity, images and tender drawings. OEM will submit detailed drawings and images of the furniture as per the modification suggested by OEM for approval from WAPCOS along with detail of quantity of material involved in furniture. The modification by OEM will only be entertained if agreed by NIA, Jaipur /WAPCOS. The modification may also be made by the WAPCOS as well as NIA, Jaipur within the specified weight after award of work.

If any modification in steel sections of furniture (shape & size) is suggested by selected OEMs/WAPCOS/ NIA, Jaipur and approved as per the final drawings, the corresponding variation in weight of steel (+/-) will be added / deducted from quoted unit rate of particular item of furniture. The rate of deduction/ addition will be Rs. 400/- per kg.

The quantity mentioned in BOQ may vary if any changes make by the client and as per the direction of NIA, Jaipur. If quantities are decreased/ increased, the unit rate quoted by OEM will be remain firm and final.

3.0 Guarantee for Termite Free Furniture

The OEM shall provide the Guarantee Bond for Anti termite treatment on Rs. 100 non- Judicial Stamp Paper duly attested by Notary / Magistrate for 05 years to be reckoned from the date after the Defect Liability Period. This Guarantee Bond for Anti termite treatment shall be submitted by OEM with final bill as per Annexure-III.

4.0 Acceptable Makes for Furniture Material

Acceptable list of makes of materials to be used in manufacturing of particular furniture items are as below:

S.N	MATERIAL	MAKE
1	Board/ Pre laminated Board	Archidply, Century, Action Tesa, Duro
2	Plywood	Archidply, Century, Greenply, Merino, Duro
3	Laminates	Archidply, Century, Greenlam, Merino
4	Hinges/ Sliding Channels	Hettich, Ebco, Hafele, Ozone, Kich
5	Adhesive	Pidilite, Jivanjor, Araldite
6	Structural / Tubular Steel	Tata , Sail, RINL, Jindal, APL Apollo
7	Powder Coating Paint/Polish/ Primer	Akzonobel, Asian, Berger, Asian, Dulux, Nerolac, ICI

Note: Make of material which are not mentoned in above list shall be apporved from WAPCOS / NIA Jaipur before procurement.

5.0 Other Mandatory Conditions

- Each furniture item of each type of furniture should be packed in separate cartoons designed for particular furniture by OEM with proper use of Thermocol, Polythenes for the safety during transportation and keep the finishing as was in the factory at the time of finishing. The loose furniture without any cartoon packing will be rejected and will be returned to OEM
- Furniture agency shall fix the 3D logo of OEM on each furniture item manufactured at OEM factory. It is mandatory and furniture without the 3D logo of OEM will not be taken over, as logo of OEM depicts the brand name and quality of furniture.
- The Quantity of furniture mentioned in the BoQ may be decreased as per the requirement of NIA Jaipur and requirement of NIA Panchkula Campus. No claim of OEM due to decrease in quantity shall be considered. If quantity is increased, then payment will be made as per the quoted rate for that particular item of furniture by OEM
- Any modification required in the supplied furniture items shall be made by OEM as per the requirement and final placement of furniture at particular location. The Gang box, switches , electrical wiring and its connection from the nearby available resources shall be installed by OEM for effective use of all supplied furniture items (conference tables, OPDs, HoD tables, other tables, Nurse Stations, work stations, Reception tables, class room desks, etc) as per the direction of Engineer-in charge and the officials of NIA Panchkula. No additional cost in this regard will be paid to the OEM, hence OEM shall quote the rates for each furniture item accordingly.

Annexure-III**(On Rs. 100 non- Judicial Stamp Paper duly attested by Notary / Magistrate)****FORMAT FOR GUARANTEE BONDS FOR ANTI-TERMITE TREATMENT**
To Be Executed by OEM for Anti Termite Treatment after Completion of Work

This Agreement made on this ____ day of _____ 20__ between _____
 (Name of OEM & address) _____ (hereinafter called the OEM / GUARANTOR of
 the one part) and the _____ (hereinafter called Principal
 Employer/Employer of the other part) for Anti Termite Treatment Works for Construction of
 National Institute of Ayurveda, Panchkula, Haryana.

WHEREAS This Agreement is Supplementary, to a Contract (hereinafter called the Contract)
 Contract no. _____ dated _____ and made between the
 _____ (Name of OEM) and WAPCOS LIMITED, 5th floor,
 Kailash Building, 26, K. G. Marg, New Delhi, whereby the OEM, inter alia, undertook to render
 the wooden work in the said contract recited completely Termite proof.

THE GUARANTOR hereby guarantee that the anti-termite treatment given by him will render
 the wooden works completely Termite proof and the minimum life of such Anti-Termite
 treatment shall be 05 (five) years to be reckoned from the date after the Defect Liability Period
 whichever is later, prescribed in the contract.

During the period of guarantee the Guarantor shall make good all defects and in case of any
 defects being found render the wooden works termite proof to the satisfaction of the Principal
 Employer at his cost and shall commence the work for such rectification within seven days
 from the date of issue of notice from the Principal Employer calling upon him to rectify the
 defects, failing which the work shall be got done by the Principal Employer through some
 other Agency at the Guarantor's cost and risk. The decision of the Principal Employer as to
 the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the Anti-termite works, or commits breach thereunder
 then the guarantor will indemnify the Principal and his successor against all loss, damage,
 cost of expenses or otherwise which may be incurred by him by reason of any of any default
 on the part of the GUARANTOR in performance and observance of this Supplementary
 Agreement. As to the amount of loss and / or cost incurred by the Principal Employer on the
 decision of the Principal Employer will be final and binding.

IN WITNES WHEREOF those presents have been executed by the GUARANTOR
(Name and Designation who sign the Contract) on behalf of
(Name of OEM) and Principal Employer on the day, month and
 year first above written.

SIGNED, SEALED AND DELIVERED

For and on behalf of the OEM	For and on behalf of the Principal Employer/Employer
NAME _____ Designation _____	NAME _____ Designation _____
in the presence of witness:	in the presence of Witness
1 _____	1 _____
2 _____	2 _____

SECTION – VI

TENDER DRAWINGS



ELEVATION-1

PORCH
AS/DETAIL

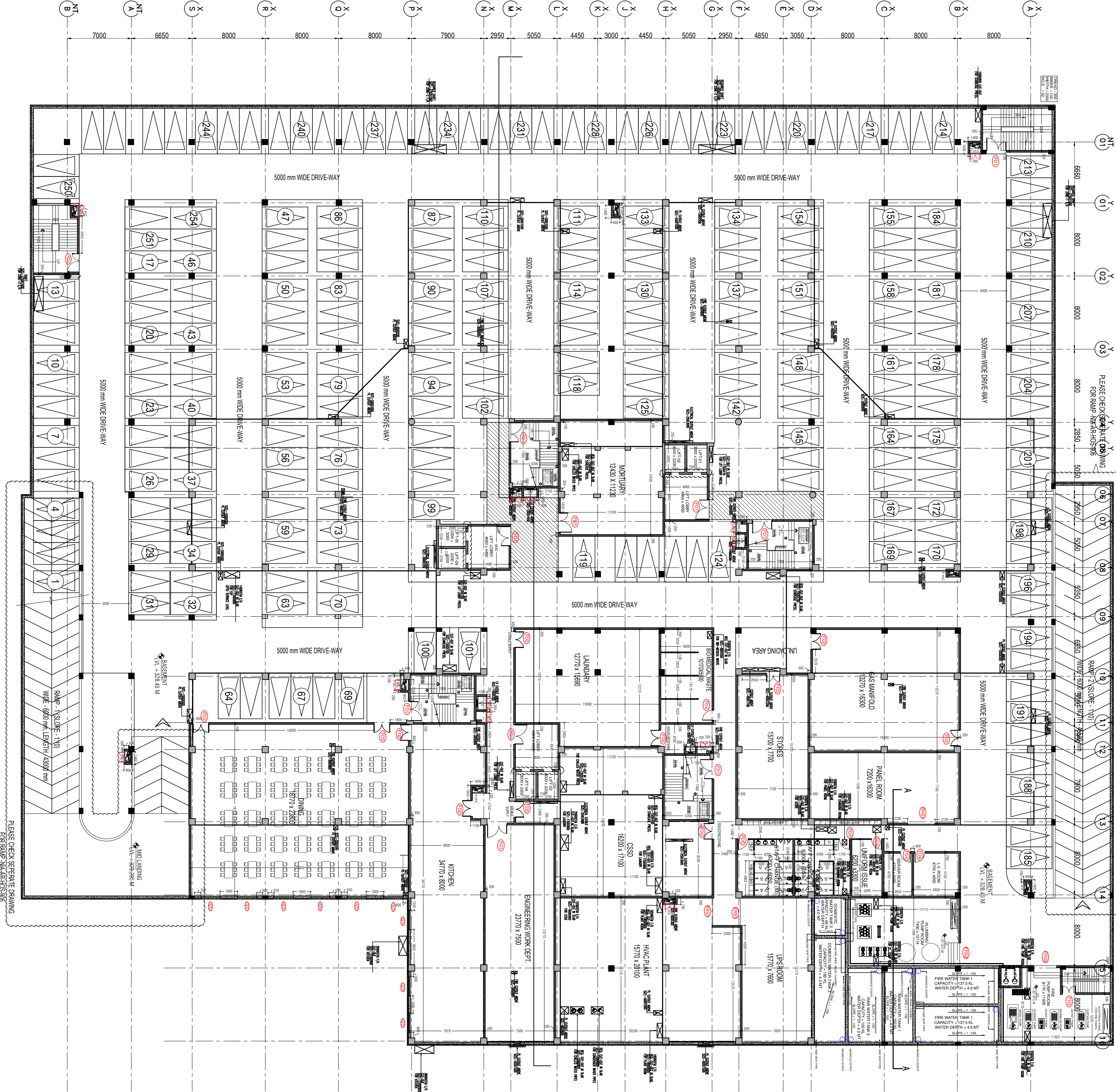


- NOTES:
1. ALL DIMENSIONS ARE IN MM. (U.N.O.)
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL, AND MECHANICAL DRAWINGS.
 3. ALL DIMENSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.
 4. THE DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 5. ALL LEVELS GIVEN IN THIS DRAWING ARE WITH RESPECT TO THE M.S.L.

SCHEDULE OF OPENING - GROUND TO SECOND FLOOR					REMARKS	
S.NO.	TYPE	OPENING	HEIGHT	CALL	LABEL	REMARKS
1	DO	600	300	2100		For parking vehicle
2	DI	750	200	0	2100	Single window, single wing
3	DI2	900	2100	0	2100	Single window, single wing
4	DI2	900	2100	0	2100	Single window, single wing
5	DI2	1000	2100	0	2100	Single window, single wing
6	DI2	1000	2100	0	2100	Single window, single wing
7	DI	1000	2100	0	2100	Single window, single wing
8	DI2	1000	2100	0	2100	Single window, single wing
9	DI2	1000	2100	0	2100	Single window, single wing
10	DI	1400	2100	0	2100	Single window, single wing
11	DI2	1000	2100	0	2100	Single window, single wing
12	DI2	1000	2100	0	2100	Single window, single wing
13	DI2	1000	2100	0	2100	Single window, single wing
14	DI	1000	2100	0	2100	Single window, single wing
15	DI	2000	2100	0	2100	Single window, single wing
16	DI	2000	2100	0	2100	Single window, single wing
17	DI2	2000	2100	0	2100	Single window, single wing
18	DI2	2000	2100	0	2100	Single window, single wing
19	DI2	2000	2100	0	2100	Single window, single wing
20	DI2	2000	2100	0	2100	Single window, single wing

WINDOWS AND DOORS		REMARKS	
21	W1	1000	2100
22	W2	1000	2100
23	W3	1000	2100
24	W4	1000	2100
25	W5	1000	2100
26	W6	1000	2100
27	W7	1000	2100
28	W8	1000	2100
29	W9	1000	2100
30	W10	1000	2100
31	W11	1000	2100
32	W12	1000	2100
33	W13	1000	2100
34	W14	1000	2100
35	W15	1000	2100
36	W16	1000	2100
37	W17	1000	2100
38	W18	1000	2100
39	W19	1000	2100
40	W20	1000	2100

DOORS		REMARKS	
41	D1	1000	2100
42	D2	1000	2100
43	D3	1000	2100
44	D4	1000	2100
45	D5	1000	2100
46	D6	1000	2100
47	D7	1000	2100
48	D8	1000	2100
49	D9	1000	2100
50	D10	1000	2100
51	D11	1000	2100
52	D12	1000	2100
53	D13	1000	2100
54	D14	1000	2100
55	D15	1000	2100
56	D16	1000	2100
57	D17	1000	2100
58	D18	1000	2100
59	D19	1000	2100
60	D20	1000	2100



REV. DATE ISSUED TO REMARKS

R1 20-10-2022 WAPCOS BLOCK WORK AND OPENING SCHEDULE ADDED

CLIENT: Ministry of AYUSH Government of India

PROJECT MANAGEMENT CONSULTANT (PMC): WAPCOS LIMITED (Formerly known as WAPCOS)

PMC ARCHITECT: GRAN P. MATUR AND ASSOCIATES (P) LTD.

CONTRACTOR: DEEPAK BUILDERS & ENGINEERS INDIA PVT. LTD.

PROJECT: NATIONAL INSTITUTE OF AYURVEDA, PANCHKULA, HARYANA

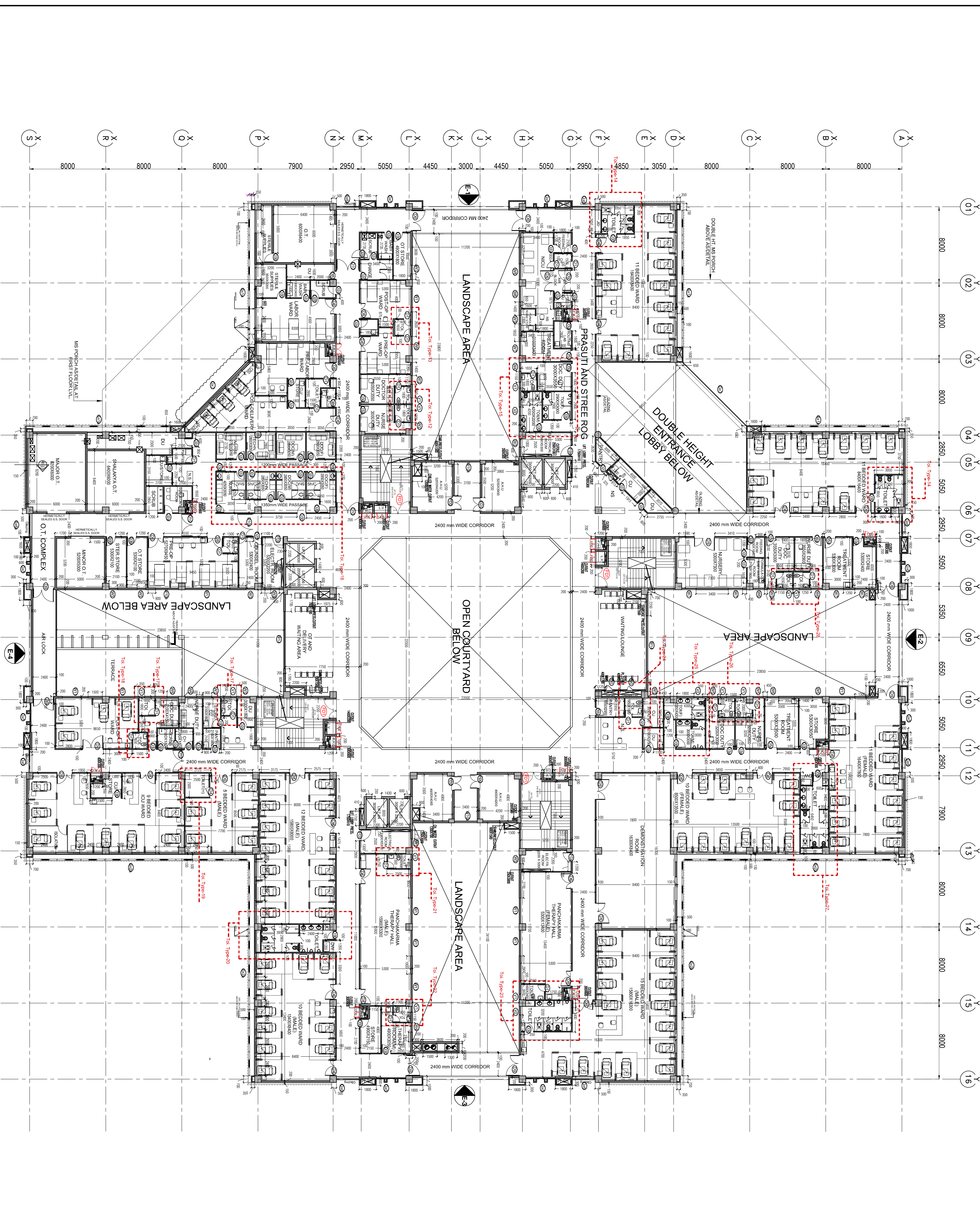
DRAWING TITLE: BASEMENT FLOOR HOSPITAL BLOCK

DRAWING STATUS: GOOD FOR CONSTRUCTION

SCALE: DRAWN: 1:175 A. POOLA A. RAJEV R1

DRAWING NO: NIA-RH05-102

DATE: 23-12-21



- NOTES:
1. ALL DIMENSIONS ARE IN MM. (U.N.O.)
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL SPECIFICATION AND DRAWINGS.
 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. THE DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 5. ALL LEVELS GIVEN IN THIS DRAWING ARE WITH RESPECT TO THE M.S.L.

SCHEDULE OF OPENING - GROUND TO SECOND FLOOR				
S.NO.	TYPE	OPENING	HEIGHT	REMARKS
1	DO	600	200	2100
2	DO	1700	2000	0
3	DO	900	2100	0
4	DO	900	2100	0
5	DO	1000	2100	0
6	DO	1000	2100	0
7	DO	1000	2100	0
8	DO	1000	2100	0
9	DO	1000	2100	0
10	DO	1400	2100	0
11	DO	1400	2100	0
12	DO	1400	2100	0
13	DO	1400	2100	0
14	DO	1400	2100	0
15	DO	1400	2100	0
16	DO	1400	2100	0
17	DO	1400	2100	0
18	DO	1400	2100	0
19	DO	1400	2100	0
20	DO	1400	2100	0

REV.

DATE

ISSUED TO

REMARKS

R1

20-10-2022

WAPCOS

BLOCK WORK AND OPENING SCHEDULE ADDED

CLIENT :

Ministry of AYUSH
Government of India

PROJECT MANAGEMENT CONSULTANT (PMC)

WAPCOS LIMITED
(A Government of India Undertaking)

PIC ARCHITECT:

GRAN P. MATUR AND ASSOCIATES (P) LTD.

CONTRACTOR:

DEEPAK BUILDERS & ENGINEERS
INDIA PVT. LTD.

PROJECT :

NATIONAL INSTITUTE OF AYURVEDA,
PANCHKULA, HARYANA

DRAWING TITLE:

FIRST FLOOR
HOSPITAL BLOCK

DRAWING STATUS:

GOOD FOR CONSTRUCTION

SCALE :

DRAWN : A. POOLA
CHECKED : A. RAJEV
DRAWING NO.: MA-AH05-102

DATE:

23-12-21

- NOTES:
1. ALL DIMENSIONS ARE IN MM (U.N.O).
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL, AND MECHANICAL DRAWINGS.
 3. BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.
 4. THE DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 5. ALL LEVELS GIVEN IN THIS DRAWING ARE WITH RESPECT TO THE M.S.L.

S.NO.	TYPE	OPENING	HEIGHT	COL.	UNIT	REMARKS
1	DO	600	1800	200	2100	For parking vehicle
2	DN	750	2000	0	2100	Single window single wing
3	DN	900	2100	0	2100	Single window single wing
4	DN	900	2100	0	2100	Single window single wing
5	DN	1000	2100	0	2100	Single window single wing
6	DN	1000	2100	0	2100	Single window single wing
7	DA	1000	2100	0	2100	Single window single wing
8	DN	1000	2100	0	2100	Single window single wing
9	DN	1000	2100	0	2100	Single window single wing
10	DA	1400	2100	0	2100	Double window single wing
11	DN	1500	2100	0	2100	Double window single wing
12	DN	1500	2100	0	2100	Double window single wing
13	DN	1500	2100	0	2100	Double window single wing
14	DA	1600	2100	0	2100	Double window single wing
15	DA	1600	2100	0	2100	Double window single wing
16	DN	1700	2100	0	2100	Double window single wing
17	DN	1700	2100	0	2100	Double window single wing
18	DN	1700	2100	0	2100	Double window single wing
19	DN	1700	2100	0	2100	Double window single wing
20	DN	1700	2100	0	2100	Double window single wing

S.NO.	TYPE	OPENING	HEIGHT	COL.	UNIT	REMARKS
1	DO	600	1800	200	2100	For parking vehicle
2	DN	750	2000	0	2100	Single window single wing
3	DN	900	2100	0	2100	Single window single wing
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5	DN	1000	2100	0	2100	Single window single wing
6	DN	1000	2100	0	2100	Single window single wing
7	DA	1000	2100	0	2100	Single window single wing
8	DN	1000	2100	0	2100	Single window single wing
9	DN	1000	2100	0	2100	Single window single wing
10	DA	1400	2100	0	2100	Double window single wing
11	DN	1500	2100	0	2100	Double window single wing
12	DN	1500	2100	0	2100	Double window single wing
13	DN	1500	2100	0	2100	Double window single wing
14	DA	1600	2100	0	2100	Double window single wing
15	DA	1600	2100	0	2100	Double window single wing
16	DN	1700	2100	0	2100	Double window single wing
17	DN	1700	2100	0	2100	Double window single wing
18	DN	1700	2100	0	2100	Double window single wing
19	DN	1700	2100	0	2100	Double window single wing
20	DN	1700	2100	0	2100	Double window single wing

S.NO.	TYPE	OPENING	HEIGHT	COL.	UNIT	REMARKS
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6	DN	1000	2100	0	2100	Single window single wing
7	DA	1000	2100	0	2100	Single window single wing
8	DN	1000	2100	0	2100	Single window single wing
9	DN	1000	2100	0	2100	Single window single wing
10	DA	1400	2100	0	2100	Double window single wing
11	DN	1500	2100	0	2100	Double window single wing
12	DN	1500	2100	0	2100	Double window single wing
13	DN	1500	2100	0	2100	Double window single wing
14	DA	1600	2100	0	2100	Double window single wing
15	DA	1600	2100	0	2100	Double window single wing
16	DN	1700	2100	0	2100	Double window single wing
17	DN	1700	2100	0	2100	Double window single wing
18	DN	1700	2100	0	2100	Double window single wing
19	DN	1700	2100	0	2100	Double window single wing
20	DN	1700	2100	0	2100	Double window single wing

REV. DATE ISSUED TO REMARKS

R1 20-10-2022 WAPCOS BLOCK WORK AND OPENING SCHEDULE ADDED

CLIENT :

Ministry of AYUSH
Government of India

PROJECT MANAGEMENT CONSULTANT (PMC)

WAPCOS LIMITED
(A Government of India Undertaking)

PMC ARCHITECT:

GRAN P. MATUR AND ASSOCIATES (P) LTD.

CONTRACTOR:

DEEPAK BUILDERS & ENGINEERS
INDIA PVT. LTD.

PROJECT :

NATIONAL INSTITUTE OF AYURVEDA,
PANCHKULA, HARYANA

DRAWING TITLE:

GROUND FLOOR
HOSPITAL BLOCK

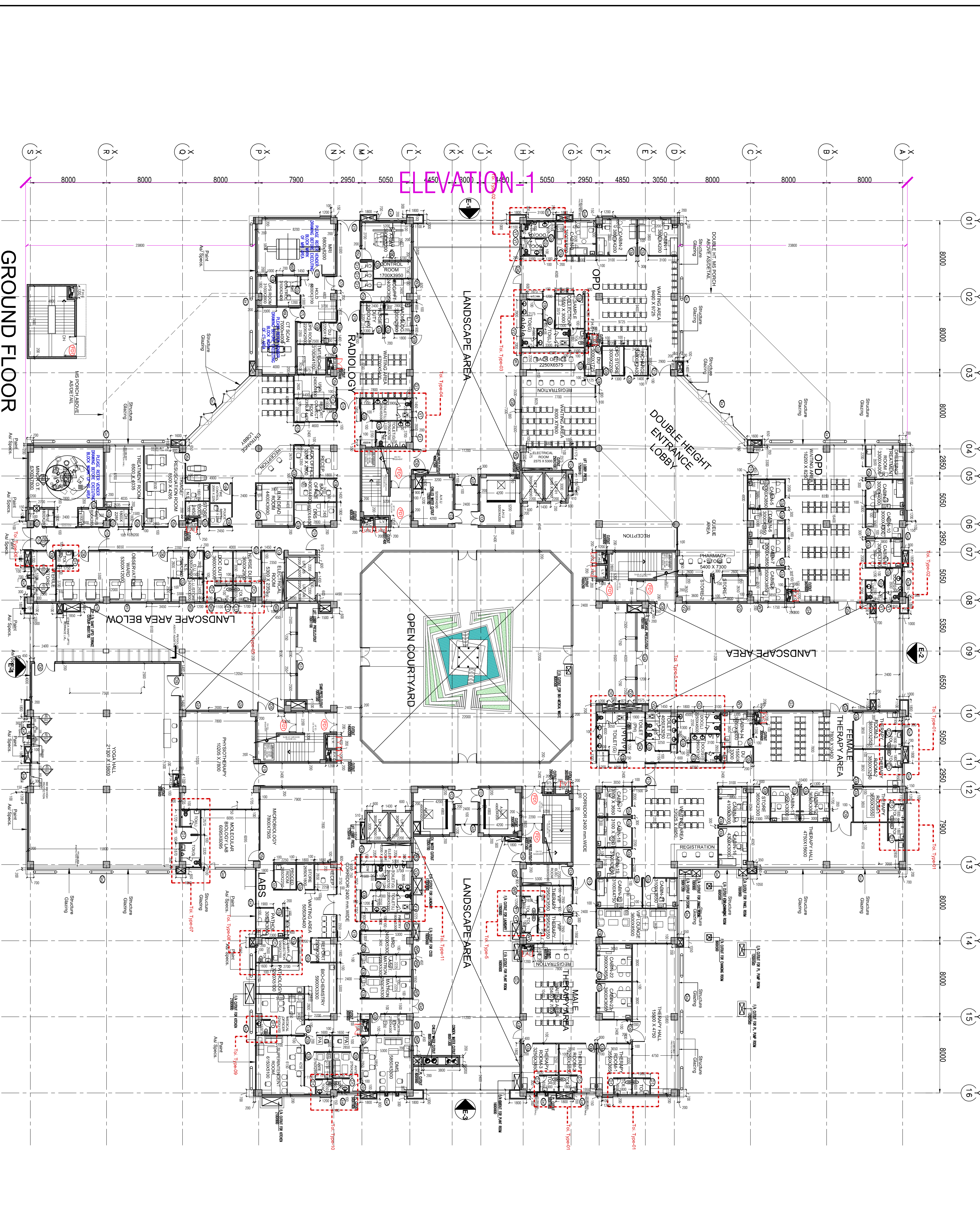
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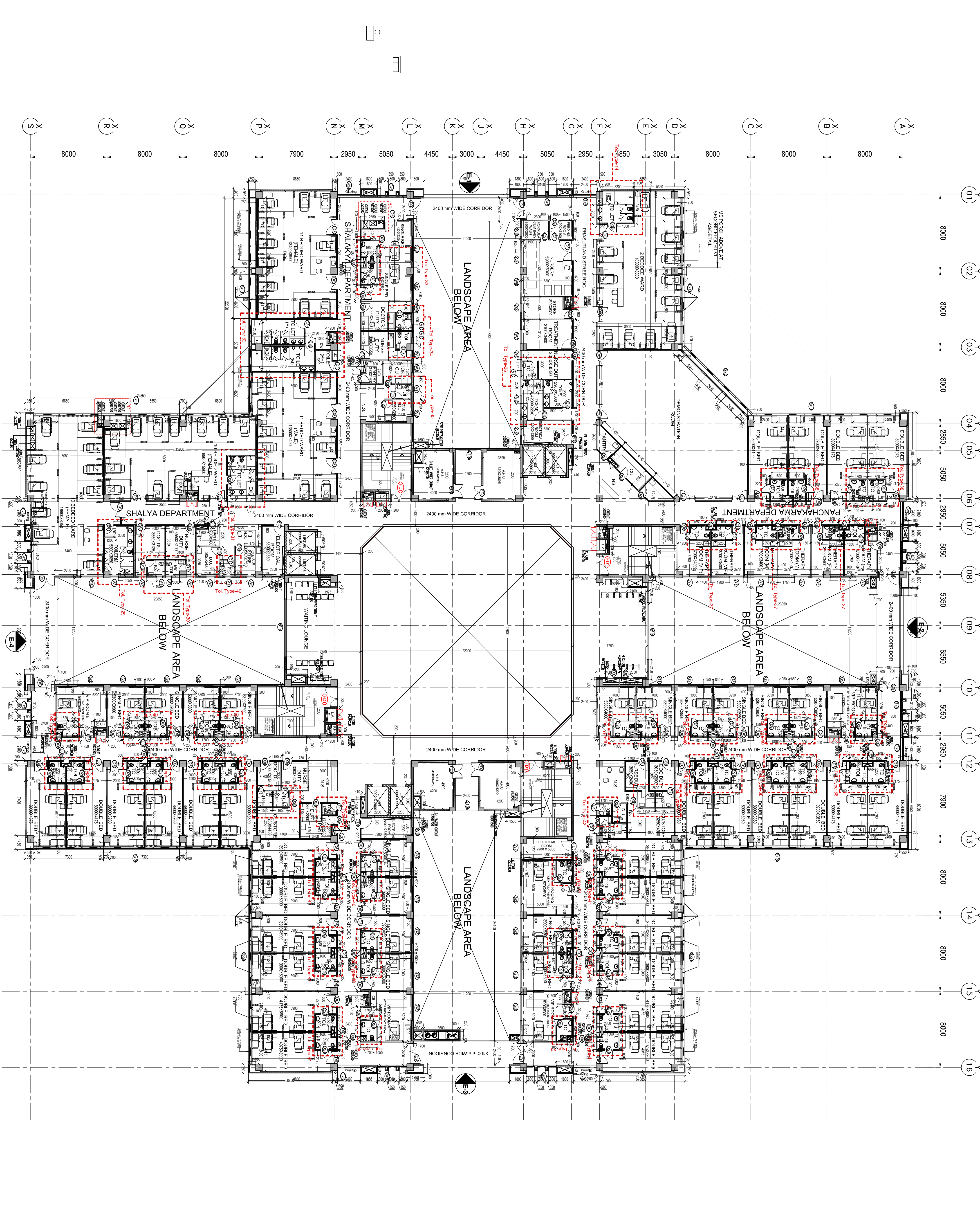
GOOD FOR CONSTRUCTION

SCALE :

DRAWN : A. POOLA
CHECKED : A. RAJEV
DRAWING NO. : MA-AR-HOS-102
DATE : 23-12-21

R1





- NOTES:
1. ALL DIMENSIONS ARE IN MM (UNITS).
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL SPECIFICATION AND DRAWINGS.
 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. THE DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 5. ALL LEVELS GIVEN IN THIS DRAWING ARE WITH RESPECT TO THE M.S.L.

SCHEDULE OF OPENING - GROUND TO SECOND FLOOR			
S.NO.	TYPE	ORIGINAL	REMARKS

1	DO	1500	2000	0	2100	Single window, single wing
2	DO	1700	2000	0	2100	Single window, single wing
3	DO	900	2000	0	2100	Single window, single wing
4	DO	900	2000	0	2100	Single window, single wing
5	DO	1000	2000	0	2100	Single window, single wing
6	DO	1000	2000	0	2100	Single window, single wing
7	DO	1000	2000	0	2100	Single window, single wing
8	DO	1000	2000	0	2100	Single window, single wing
9	DO	1000	2000	0	2100	Single window, single wing
10	DO	1000	2000	0	2100	Single window, single wing
11	DO	1000	2000	0	2100	Single window, single wing
12	DO	1000	2000	0	2100	Single window, single wing
13	DO	1000	2000	0	2100	Single window, single wing
14	DO	1000	2000	0	2100	Single window, single wing
15	DO	1000	2000	0	2100	Single window, single wing
16	DO	1000	2000	0	2100	Single window, single wing
17	DO	1000	2000	0	2100	Single window, single wing
18	DO	1000	2000	0	2100	Single window, single wing
19	DO	1000	2000	0	2100	Single window, single wing
20	DO	1000	2000	0	2100	Single window, single wing

DIMENSIONS AND VOLUMES						
S.NO.	TYPE	ORIGINAL	REMARKS			
1	DO	600	300	2100	For parking ramp	
2	DO	1700	2000	0	2100	Single window, single wing
3	DO	900	2100	0	2100	Single window, single wing
4	DO	900	2100	0	2100	Single window, single wing
5	DO	1000	2100	0	2100	Single window, single wing
6	DO	1000	2100	0	2100	Single window, single wing
7	DO	1000	2100	0	2100	Single window, single wing
8	DO	1000	2100	0	2100	Single window, single wing
9	DO	1000	2100	0	2100	Single window, single wing
10	DO	1000	2100	0	2100	Single window, single wing
11	DO	1000	2100	0	2100	Single window, single wing
12	DO	1000	2100	0	2100	Single window, single wing
13	DO	1000	2100	0	2100	Single window, single wing
14	DO	1000	2100	0	2100	Single window, single wing
15	DO	1000	2100	0	2100	Single window, single wing
16	DO	1000	2100	0	2100	Single window, single wing
17	DO	1000	2100	0	2100	Single window, single wing
18	DO	1000	2100	0	2100	Single window, single wing
19	DO	1000	2100	0	2100	Single window, single wing
20	DO	1000	2100	0	2100	Single window, single wing

DIMENSIONS AND VOLUMES									
S.NO.	TYPE	ORIGINAL	REMARKS	NEW	REMARKS	ORIGINAL	REMARKS	NEW	REMARKS
1	DO	600	300	2100	For parking ramp				
2	DO	1700	2000	0	2100	Single window, single wing			
3	DO	900	2100	0	2100	Single window, single wing			
4	DO	900	2100	0	2100	Single window, single wing			
5	DO	1000	2100	0	2100	Single window, single wing			
6	DO	1000	2100	0	2100	Single window, single wing			
7	DO	1000	2100	0	2100	Single window, single wing			
8	DO	1000	2100	0	2100	Single window, single wing			
9	DO	1000	2100	0	2100	Single window, single wing			
10	DO	1000	2100	0	2100	Single window, single wing			
11	DO	1000	2100	0	2100	Single window, single wing			
12	DO	1000	2100	0	2100	Single window, single wing			
13	DO	1000	2100	0	2100	Single window, single wing			
14	DO	1000	2100	0	2100	Single window, single wing			
15	DO	1000	2100	0	2100	Single window, single wing			
16	DO	1000	2100	0	2100	Single window, single wing			
17	DO	1000	2100	0	2100	Single window, single wing			
18	DO	1000	2100	0	2100	Single window, single wing			
19	DO	1000	2100	0	2100	Single window, single wing			
20	DO	1000	2100	0	2100	Single window, single wing			
21	DO	1000	2100	0	2100	Single window, single wing			
22	DO	1000	2100	0	2100	Single window, single wing			
23	DO	1000	2100	0	2100	Single window, single wing			
24	DO	1000	2100	0	2100	Single window, single wing			
25	DO	1000	2100	0	2100	Single window, single wing			
26	DO	1000	2100	0	2100	Single window, single wing			
27	DO	1000	2100	0	2100	Single window, single wing			
28	DO	1000	2100	0	2100	Single window, single wing			
29	DO	1000	2100	0	2100	Single window, single wing			
30	DO	1000	2100	0	2100	Single window, single wing			
31	DO	1000	2100	0	2100	Single window, single wing			
32	DO	1000	2100	0	2100	Single window, single wing			
33	DO	1000	2100	0	2100	Single window, single wing			
34	DO	1000	2100	0	2100	Single window, single wing			
35	DO	1000	2100	0	2100	Single window, single wing			
36	DO	1000	2100	0	2100	Single window, single wing			
37	DO	1000	2100	0	2100	Single window, single wing			
38	DO	1000	2100	0	2100	Single window, single wing			
39	DO	1000	2100	0	2100	Single window, single wing			
40	DO	1000	2100	0	2100	Single window, single wing			
41	DO	1000	2100	0	2100	Single window, single wing			
42	DO	1000	2100	0	2100	Single window, single wing			
43	DO	1000	2100	0	2100	Single window, single wing			
44	DO	1000	2100	0	2100	Single window, single wing			
45	DO	1000	2100	0	2100	Single window, single wing			
46	DO	1000	2100	0	2100	Single window, single wing			
47	DO	1000	2100	0	2100	Single window, single wing			
48	DO	1000	2100	0	2100	Single window, single wing			
49	DO	1000	2100	0	2100	Single window, single wing			
50	DO	1000	2100	0	2100	Single window, single wing			
51	DO	1000	2100	0	2100	Single window, single wing			
52	DO	1000	2100	0	2100	Single window, single wing			
53	DO	1000	2100	0	2100	Single window, single wing			
54	DO	1000	2100	0	2100	Single window, single wing			
55	DO	1000	2100	0	2100	Single window, single wing			
56	DO	1000	2100	0	2100	Single window, single wing			
57	DO	1000	2100	0	2100	Single window, single wing			
58	DO	1000	2100	0	2100	Single window, single wing			
59	DO	1000	2100	0	2100	Single window, single wing			
60	DO	1000	2100	0	2100	Single window, single wing			
61	DO	1000	2100	0	2100	Single window, single wing			
62	DO	1000	2100	0	2100	Single window, single wing			
63	DO	1000	2100	0	2100	Single window, single wing			
64	DO	1000	2100	0	2100	Single window, single wing			
65	DO	1000	2100	0	2100	Single window, single wing			
66	DO	1000	2100	0	2100	Single window, single wing			
67	DO	1000	2100	0	2100	Single window, single wing			
68	DO	1000	2100	0	2100	Single window, single wing			
69	DO	1000	2100	0	2100	Single window, single wing			
70	DO	1000	2100	0	2100	Single window, single wing			
71	DO	1000	2100	0	2100	Single window, single wing			
72	DO	1000	2100	0	2100	Single window, single wing			
73	DO	1000	2100	0	2100	Single window, single wing			
74	DO	1000	2100	0	2100	Single window, single wing			
75	DO	1000	2100	0	2100	Single window, single wing			
76	DO	1000	2100	0	2100	Single window, single wing			
77	DO	1000	2100	0	2100	Single window, single wing			
78	DO	1000	2100	0	2100	Single window, single wing			
79	DO	1000	2100	0	2100	Single window, single wing			
80	DO	1000	2100	0	2100	Single window, single wing			
81	DO	1000	2100	0	2100	Single window, single wing			
82	DO	1000	2100	0	2100	Single window, single wing			
83	DO	1000	2100	0	2100	Single window, single wing			
84	DO	1000	2100	0	2100	Single window, single wing			
85	DO	1000	2100	0	2100	Single window, single wing			
86	DO	1000	2100	0	2100	Single window, single wing			
87	DO	1000	2100	0	2100	Single window, single wing			
88	DO	1000	2100	0	2100	Single window, single wing			
89	DO	1000	2100	0	2100	Single window, single wing			
90	DO	1000	2100	0	2100	Single window, single wing			
91	DO	1000	2100	0	2100	Single window, single wing			
92	DO	1000	2100	0	2100	Single window, single wing			
93	DO	1000	2100	0	2100	Single window, single wing			
94	DO	1000	2100	0	2100	Single window, single wing			
95	DO	1000	2100	0	2100	Single window, single wing			
96	DO	1000	2100	0	2100	Single window, single wing			
97	DO	1000	2100	0	2100	Single window, single wing			
98	DO	1000	2100	0	2100	Single window, single wing			
99	DO	1000	2100	0	2100	Single window, single wing			
100	DO	1000	2100	0	2100	Single window, single wing			

REV. DATE ISSUED TO REMARKS

R1 20-10-2022 WAPCOS BLOCK WORK AND OPENING SCHEDULE ADDED

CLIENT: Ministry of AYUSH Government of India

PROJECT MANAGEMENT CONSULTANT (PMC): WAPCOS LIMITED

CONTRACTOR: DEEPAK BUILDERS & ENGINEERS INDIA PVT. LTD.

PIC ARCHITECT: GRAN P. MATHEUR AND ASSOCIATES (P) LTD.

PROJECT: NATIONAL INSTITUTE OF AYURVEDA, PANCHKULA, HARYANA

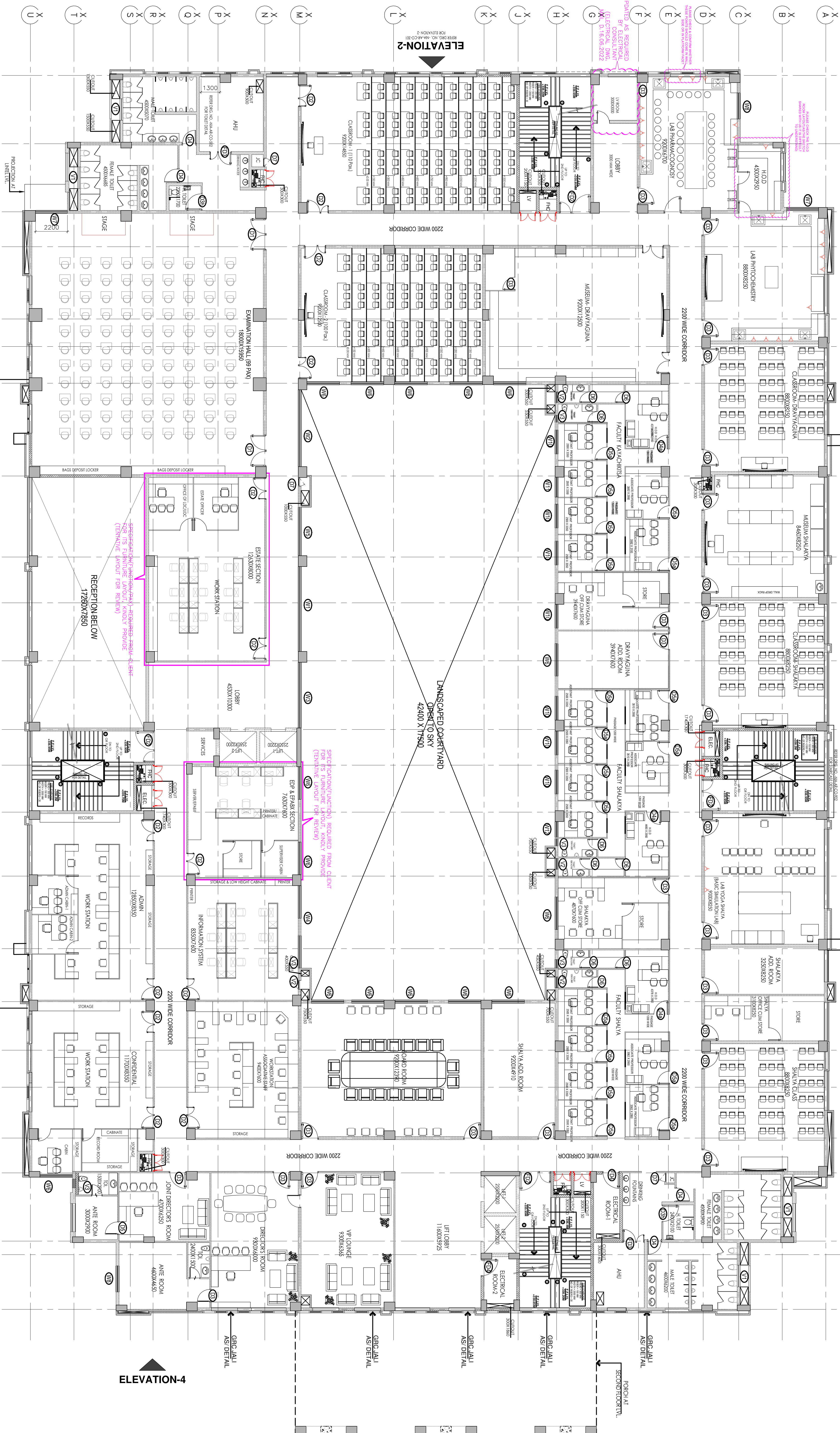
DRAWING TITLE: SECOND FLOOR HOSPITAL BLOCK

DRAWING STATUS: GOOD FOR CONSTRUCTION

SCALE: DRAWN: 1:175 A. POOLA A. RAJEV R1

DRAWING NO: MA-AHOS-102

DATE: 23-12-21



FIRST FLOOR PLAN

SCALE 1:150

ELEVATION-1

ELEVATION-4



SECTION– VII

FINANCIAL PROPOSAL

Section-VII

Financial Proposal

The Detailed Bill of Quantity along with images of furniture for the work Procurement, Supply, Installation, Testing & Demonstration of Furniture, Curtains, Roller Blinds etc. for National Institute of Ayurveda (NIA) Panchkula, Haryana is given in next page:

Note regarding fill of Financial Proposal on GeM Portal: -

- The Rate up to zero decimal place is to be filled in GeM Portal.
- Rates quoted by the OEM shall include all Materials, Tools & Plant, labour, supervision, profit; other levies together with all general risks, liabilities and obligations set out or implied in the contract, applicable Labour Cess, cost of insurance to this contract, all applicable tax liabilities like Income Tax & Surcharges, etc. Any other taxes /cess as per Government directives shall be deducted from each bill paid to the OEM, from time to time. GST shall be payable extra as per prevailing rate. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal “to avail Input benefit of GST”.
- The OEM shall issue Tax Invoices to the Employer showing (i) Basic amount (ii) GST amount separately in each bill. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal “to avail Input benefit of GST”.
- The Employer shall be performing all its duties of deduction TDS and other deduction on payment made to the OEM as per applicable legislation in force on the date of submission of bid or to be newly / amended introduced during the execution of the Contract.
- The specification / design of this furniture item will be governed in conjunction with as detailed here in BoQ and Images. The quality and appearance of the furniture shall be as BOQ and Image shown in BOQ. Furniture must be supplied as per specifications with high quality and standards. Any major or minor changes desired in the furniture items as per requirements shall be incorporated without any cost implementation.
- The quality of furniture and its appearance, material used, finishing etc. must be as per the “**Price with GST**” taken in BOQ and corresponding estimated cost of NIT. The quality of furniture and its appearance, material used, finishing etc may be compared by WAPCOS / NIA Jaipur at the time of finalization of sample, as per the “**Price with GST**” with available in the market within the same range. Hence OEM are advised to quote the rates accordingly.

S. No.	Specifications	Images	Qty	Price with GST	Amount
1	SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 86.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.		6	23600	141600
2	Providing and placing workstation table in completely knock down conditions with an overall size 1320mm X 660mm X 1200mm that is to be assembled at site. The work top shall have the size 1200mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways & 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.		70	56522	3956540
3	Providing and placing workstation table in completely knock down conditions with an overall size 1620mm X 660mm X 1200mm that is to be assembled at site. The work top shall have the size 1500mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways & 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.		35	68263	2389205

4	Providing and placing workstation table in completely knock down conditions with an overall size 1920mm X 660mm X 1200mm that is to be assembled at site. The work top shall have the size 1800mm X 600mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 525mm X 350mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in the front side of user as well as on the both sides of the user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40µ-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways & 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) and marker board provided at front of the user. Laminated top tile and bottom tile shall be situated at both sides of the user and below the work top respectively. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Fixed type pedestal shall be provided with an overall size 400mm X 450mm X 725mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized lock with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board.		25	59979.4	1499485
5	Supplying & Placing Partion in completely knock down conditions with an overall Height of 1200mm that is to be assembled at site. The Partion shall be a panel based partition system of 60mm thick. The Panel on the sides of user shall be of 1200 height. Upper part of the panels to be finished with approved laminate. Framework shall be made of aluminum alloy extrusions. All Aluminum parts shall be pretreated and duly powder coated of 40µ-50µ thick. All these frame work sections shall be fitted to each other by fasteners of 2mm thickness which is properly zinc coated for corrosion resistant. The trims shall be made of aluminum extrusions of size 60x19mm with 1.5mm thick and should be covered with Die Cast End caps on joints, 2 ways, 3 ways & 4 ways caps as required. The manufacturershall have quality and The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380. Supplying & Placing executive table in completely knock down conditions with an overall size 1600mm X 1600mm X 750mm that is to be assembled at site. The worktop shall be made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS powder coated rectangle pipe frame having cross-section area 40mm X 20mm. The table shall be clad with 1mm thick modesty panel which provide structural support for the table. It should be 1mm thick with star perforation CRCA powder coated sheet in linear shape. The understructure shall consist of loop leg and C leg made up of MS powder coated triangular shape pipe having cross-section area 53mm X 53mm X 75mm. There shall be shoe provided to avoid scratches on the floor. Side top shall be provided with an overall size 800mm X 500mm X 750mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823. It shall be supported on peg which is mounted over side storage unit. The side storage having an overall size 1400mm X 570mm X 500mm. It should be made up of particle board with drawer base 9mm thick and other parts 18mm thick like shutter, back, facia, side panel etc. It shall have 2 box drawer, 1 filing drawer and 1 door shutter. The drawer shall be operated with roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The shutter shall be operated by handle and concealed crank hinge. Side storage unit shall be mounted on CRCA powder coated U shape leg having cross-section area 53mm X 53mm x 75mm. A nylon castor based CPU unit shall be provided with an overall size 468mm X 284mm with 18mm thick Pre-laminated particle board. Partition size : W1650 x H1200 : 02 nos. & W900 x H1200mm : 01 Nos.	 	25	115640	2891000
6	Vertical Filing Cabinets which use less floor space. Size of 2 Drawer VFC shall be 710mm(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)		85	15735.3	1337500.5

7	SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 146.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.		117	31447	3679299
8	SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 206.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.		15	39648	594720
9	Overall Size: Width- 1131 mm Depth— 2050 mm Height -930 mm Material:Bed Structure consstst of metal frames made of M S. Channels in Imm Thickness.Horizontal plinths and bottom plinth are made of 25 mm Thick Prelaminated Particle Board 1S:12823 Class E1 (as per EN13986). Head board is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986) with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding glued with Hot Melt EVA glue.Tailboard is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986).Side rail is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986).Mattress panels of Bed are made of 18 mm thick Prelaminated Particle Board IS: 12823 Class E1 (as per EN13986) with all the exposed edges are edge bandedwith 0.8 mm thick PVC edge banding glued with Hot Melt EVA glue.Hardware:The high quality hardware are used.Construction: Knock Down construction. Packets :2 packet.Finish :.18 mm thick Prelaminated Particle Board 1S:12823 Class E1 (as per EN13986)is in Imperial Oak shade. Lipping shade is 299P MAKE REHAU.		48	23364	1121472
10	Top 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. Slide Door Unit-Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping for body panels like side, bottom,back and shelves. Shutters are made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shutters have a soft closing & anti slam mechanism. Handles are provided for ease of opening.Storage is provided with lock for security.		30	52038	1561140
11	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.Softclosing access flap with in-built 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.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 lipping.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 lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM.D		30	72570	2177100
12	Supplying and placing single seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 32Kg/m³. The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall have Gold plated 75 mm Height. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat height = 430±10 mm, overall width = 1010±10 mm, overall depth = 860±10 mm & overall height = 870±10 mm.		5	22656	113280
13	Supplying and placing single seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 32Kg/m³. The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall have Gold plated 75 mm Height. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat height = 430±10 mm, overall width = 1900±10 mm, overall depth = 860±10 mm & overall height = 870±10 mm.		3	34780.5	104341.5

14	Supplying & placing storage unit with an overall size 900mm X 450mm X 2000mm. Storage shall be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. All profile i.e. side, back, top, shutter, skirting shall be 18mm thick and the edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall have 3 nos. of adjustable shelf and 1 fixed shelf. 2 normal shutter and 2 glass shutter shall be provided for closing and opening the shutter. The glass shutter shall be made 4mm clear glass insert within aluminium profile. The shutter shall be operated with concealed crank hinge with SS handle as well as MP lock mechanism. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the base to avoid scratches on the floor.		2	57820	115640
15	The Main table shall be of size 3600 Width mm x 1080 mm Depth x 750 mm height. Top surface of the table shall made up of MDF (Medium density fibre) board duly finished with Veneer and final coating of PU. The Main desk should contain in Smart Case - space slides effortlessly in style.The mobile Pedestal shall be of size 480 Width mm x 640 Depth mm x 600 Height mm. Mobile pedestal shall be coated of MDF (medium density fiber) with veneer coating and PU coating.The ERU Top shall be of MDF (medium density fiber) board duly finished with veneer and final PU coating. Size of ERU top 1900 Width mm x 480 Depth mm x 550(not from ground with castors).The main desk is provided with the wire management system also there is perfect storage side unit .		1	472000	472000
16	Overall Size : Length : 90cm (Round) Height : 75cm Seating Capacity:4 Seater , Top Material:Clear Tempered Glass (12mm thickness) , Leg Material:Metal –SS pipe frame. C		48	12154	583392
17	Overall Size : Width : 100cm Depth : 56cm Height : 43cm TABLE MATERIALS: Glass of 08 mm thk tempered, Solid rubber wood legs and frame, MS sheet as bottom shelf . DECORATION MATERIALS & SPECIFICATIONS: (DENSITY / TYPE): PU coating to the rubber wood parts, clear glass.		78	24485	1909830
18	Overall Size : Width : 45cm Depth : 45cm Height : 45cm TABLE MATERIALS: Glass of 08 mm thk tempered, Solid rubber wood legs and frame, MS sheet as bottom shelf . DECORATION MATERIALS & SPECIFICATIONS: (DENSITY / TYPE): PU coating to the rubber wood parts, clear glass.		44	16107	708708
19	Supplying & Placing cafeteria table with an overall size 1800mm X 900mm X 750mm. The top shall be made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe frame having cross-section area 70mm X 20mm with 1.6mm thick. The understructure shall consist of four legs made up of MS round pipe having dia. 38.1mm with 1.6mm thick. The Joints shall be made using TIG welding. The metal parts shall be powder coated to dry film thickness of 40-60μ. There shall be PPCP shoe provided at bottom to avoid scratches on the floor.		20	18290	365800
20	Supplying & placing storage unit with an overall size 1050mm X 450mm X 1200mm. The storage shall be made up of Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top shall be made up of 25mm thick and other parts like side, back, shutter, fascia, skirting shall be 18mm thick. The edges shall be sealed with thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The storage shall be supplied with 2 nos. of shelves. Door shutters shall be provided for opening and closing the storage. The shutter shall be operated with concealed crank hinge and die cast handle as well as proper locking arrangement. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. There shall be buffers provided at the bottom to avoid scratches on the floor. . The boards used should meet international standards of quality and safety, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of elasticity bending tested as per IS 2380.		15	21063	315945

21	Supplying & Placing Conference table in completely knock down conditions that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix, dowels, pins and brackets. The worktop shall have the combination of PLPB board and MDF board. The main top should be made up of back to back 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and the base top shall be made up of 25mm thick Medium density fibre-board with deco matt finish. The table top profile shall be boat like shape with round corners. The edges edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius and the base top shall be with half round post form with grooves. Single sided Flip-up box should be enclosed at table top that houses video, audio, data and power connection discretely. Wire carrier shall be provided below the table top for power connection made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS:513. The table shall be supported on particle board base gable end. The end wall of the table on the side and mid shall be topped by gable end. It should be made up of 36mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick Pre-laminated particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be seen in between.		32	20443.5	654192
22	Dimensions W x H x D (cm) - 179 x 85 x 83.5 Finish Color - Cappuccino Net Weight (kg) - 85 Primary Material - Solid Wood Upholstery Material - Leatherette Seat Height (cm) - 55 Warranty - 1 Year Style - Contemporary & Modern Delivery Condition - Knock Down.		16	40120	641920
23	total length-670.total height-850.total width-835. stitching: thread- polypropylene. leather: pu german leather bn 3592. leg material: solid rubber wood. Robust rubber wood frame. Easy-to-maintain PVC upholstery. • Demarcated seats with clean stitching lines. • Soft foam for sinking feeling. • Compact size for space management.		14	22302	312228
24	Providing and placing in position single bed with an overall size - 2050mm (L) X 965mm (W) X 835mm (H) without mattress. The construction of the bed shall be supplied in knock down with metal frame made out of MS/CRCA steel pipe having cross-section area 50mm X 25mm with 1.2 thick. 3 nos. of CRCA pipe shall be provide on headboard 50x25x1.2mm and 25x25x1.2mm. Head board and Tail board Having PLPB both side laminated board .The mattress panel shall be made of 12mm thick plywood with main frame and mounted on CRCA square pipe strips having cross-section area 19.05mm X 19.05mm with 1 mm thick. The legs shall be made of M.S.E.R.W pipe having cross-section area 50mm X 25mm with 1.2 mm thick. All metal part shall be powder coating finish with DFT(Dry Film Thickness) - 35µ min. The PPCP shoes shall be insert into bottom of legs for avoid skretches on the floors.		81	19812.2	1604788.2
25	Overall Size:Width - 900.0 mm Depth - 450.0 mm Height - 750.0 mm Material:Top panel is made of 18 mm thick Prelaminated Particle Board All the exposed edges are edge banded with 2 mm thick PVC edge banding. Structure consist of metal frames made of M.S. 25 mm Square Pipes in 0.9 mm Thickness. Drawer assembly consists of drawer front made of 0.6mm CRCA sheet, drawer tray of 0.8mm CRCA sheet.Hardware :The high quality hardware used .Construction:Knock Down construction.Packets:3 packets. Finish:18 mm thick Prelaminated Particle Board is in 4501, make — GODREJ (SHIRVAL).Side frame structure and Back frame structure are powder coated in shade : MATT TAUPE WHITE. REF NO. 9001904 to thickness of 50 microns (+-10).Rest all metals are powder coated i to thickness of 50 microns (+-10).		81	12950.5	1048990.5

26	Finesse HDU - 4315 size shall be 1280 Width x 425 Depth x 705 Height. Top of Finesse HDU - 4315 shall be 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick Backing Laminate (BDL).Flat Edge duly sealed with 2 mm thick PVC beading. The Modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick Decorative Laminate (DL) on both sides. Edge sealed with 2 mm thick PVC Beading.		50	22520.3	1126015
27	Finesse Table - 5026 size shall be 1500 Width mm x 750 Depth mm x 740 Height mm .Table top shall be 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick backing laminate (bdl) .Flat edge Duly sealed with 2 mm thick PVC beading.The modesty shall be 18 mm thick plain particle board () PPB Clad with 1.0 mm thick decorative laminate (DL) on both sides. Edge Sealed with 2 mm thick PVC beading. Finesse ERU -3616 LHS size shall be 1050 Width x 450 Depth x 705 Height. The top of Finesse ERU -3616 LHS shall be 25 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick Backing Laminate (BDL).Flat Edge duly sealed with 2 mm thick PVC beading. The Modesty shall be 18 mm thick plain particle board (PPB) Clad with 1.0 mm thick Decorative Laminate (DL) on both sides. Edge sealed with 2 mm thick PVC Beading.		60	37583	2254980
28	Providing and supplying lobby/lounge chair. The seat shall be made of 15mm thick hot pressed commercial plywood upholstered with high resilience polyurethane foam 40mm thick having density 40kg/m ³ with leatherite tapestry 0.8mm thick and 535 GSM and the back shall be made of metal insert MS frame upholstered with high resilience polyurethane foam 30mm thick having density 32kg/m ³ with leatherite tapestry 0.8mm thick and 535 GSM. The seat and back shall be arrested together with CRCA pipe frame frame. The frame structure shall be supported by four legs made up of MS/CRCA chrome plated capsule pipe having size 25.4mm with 1.6mm thick. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. The seat size shall be 465±10 mm(D) X 465±10 mm(W) and back size shall be 345±10 mm(H) from seat. Overall height shall be = 775±10 mm, overall width = 555±10 mm and overall depth = 575±10 mm		192	7770.3	1491897.6
29	Supplying & placing centre table with an overall size 1200mm X 600mm X 450mm. The top shall be made up of 12mm thick toughened glass. The profile shall be in rectangle shape with round corner and bevelled edges. The top shall be supported on vacuum caps situated over SS 202 grade pipe frame. The under structure shall consist of SS pipe frame having size 40mm X 20mm. 1 nos. foot step shall be provided between the frame with the size 40mm X 20mm. There shall be PPCP shoe provided at the bottom to avoid scratches on the floor.		12	19989.2	239870.4

30	Providing, supplying and placing steel almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. All components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60μ.		30	27140	814200
31	Providing, supplying and placing steel almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. All components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60μ.		143	23541	3366363
32	Supplying & Placing Dinning Chair. The seat shall be made of 12mm thick plyboard and season/teak wood frame upholstered with high resilience polyurethane foam 40mm thick having density 40kg/m³ with leatherite tapestry 0.8mm thick and 535 GSM and the back shall be made of season/teak wood malemine polish finish frame. The frame structure shall be supported by four legs made up of season/teak wood malemanie polish finish of size 50mm X 50mm. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 410±10 mm(D) X 450±10 mm(W) and back size shall be 440±10 mm(W) X 560±10 mm(H) from seat. Overall height shall be = 1000±10 mm.		144	13009.5	1873368
33	Dimensions W x H x D (cm) - 1600 x 900 x 750mm Primary Material - (Sheesham wood) Finish Color - Dark Brown (Melamine polish) Warranty - 1 Year Delivery Condition - Knock Down Style - Contemporary & Modern.		24	46462.5	1115100
34	Supplying and placing Lounge Chair. The seat shall be made metal frame upholstered with high resilience moulded polyurethane foam 50mm thick having density 50kg/m³ with khaki leatherite tapestry 0.8mm thick 535 GSM and the back shall be made of upholstered with high resilience moulded polyurethane foam 25mm thick having density 50kg/m³ with khaki leatherite tapestry 0.8mm thick 535GSM. The seat and back shall be fixed with metal frame. The frame structure shall be loop support type made up of MS CRCA chrome plated tubular pipe having cross-section area Dai with 10mm thick. The seat size shall be 430±10 mm (D) X 450±10 mm (W) and back size shall be 410±10 mm (W) X 400±10 mm (Ht) from seat. Overall height shall be = 710±10 mm, overall depth = 650±10 mm & overall width = 620±10 mm.		44	19623.4	863429.6
35	The Size of the Back unit shall be 2215mm width x 410 mm Depth x 2000mm height. The back unit shall be made up of MDF board duly finished with veneer & final finish by PU coating. Below storage shall be provided with wooden shutters & the upper left & right side of the back unit shall also be provided with wooden shutters. The middle 3 door shutters should be of glass of minimum 5mm thick for display purpose. The hardness of the PU coating shall be 1.5H.		16	223020	3568320
36	Supplying & Placing Modular table in completely knock down conditions with an overall size 2450mm X 2200mm X 750mm that is to be assembled at site. The worktop shall have the size 2200mm X 1000mm x 76mm thick made up of Medium Density Fibre-board with approved veneer laminate and PU polish accordingly. The table top profile shall be in rectangle shape with round corners and full round post forming edges. The table top shall be supported on MDF board based gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 76mm thick medium density fibre-board and profile shall be in moulded construction with full round post forming edges and duly deco painted. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick medium density fibre-board in linear shape with appropriate PVC edge banding and veneer laminate. There shall be buffers provided at the base to avoid scratches on the floor. The table shall have side unit for storage purpose with an overall size 2200mm x 600mm X 600mm. It shall have 2 nos. of drawer, 1 nos. of filling space with door and 1 nos of open space. The drawer shall be operated with profile handle and easily close & open with the assistance of sliding channels to enable smooth operation and sliding rail track and concealed crank hinge. Drawer facai, sides and all other shall be made in 18mm thick and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. The complete structure shall be supplied with approved veneer laminate, PU polish and deco painted.		16	208270	3332320

37	Supplying and placing ergonomically designed, comfortable & aesthetically appealing Recliner Chair with electric motorised mechanism. The seat shall be made of metal insert MS frame upholstered with high resilience polyurethane foam (40+40)mm thick having density (40, 32)kg/m ³ with leatherite tapestry and the back shall be made of metal insert MS frame upholstered with high resilience polyurethane foam having density 23kg/m ³ with leatherite tapestry with contoured lumbar support for extra comfort. The seat and back shall be fixed with metal frame and the armrest shall be used cushion arm with steel cup holder withleatherite tapestry completely joint with seat . The chair shall have electric motorised mechanism for tilting adjustment of the back. The seat size shall be 520±10 mm (D) X 550±10 mm (W) and back size shall be 550±10 mm (W) X 780±10 mm (Ht) from seat. Overall height shall be = 1110±10 mm, overall width = 910±10 & depth = 1070±10. Depth after reclining = 1750±10.		2	60368.8	120737.6
38	Supplying & Placing workstation table in completely knock down conditions with an overall size 900mm X 600mm X 1050mm that is to be assembled at site. The top shall have the size 900mm X 600mm made up of sharing base 25mm thick Pre-laminated particle board of grade II of IS 12823 with one side laminate and finish as per approved shade. The profile of the top shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The workstation shall have desking base system with overall height 1050mm. Glass screen is made of 8mm thick sandwich glass of height 300mm. The top shall be supported on MS Powder Coated Metal pipe with cross-section area 40mm X 20mm and powder coated pipe strip having size 100mm X 30mm X 15mm. The table understructure shall have powder coated C shape leg having size with cross-section 60mm X 30mm of thickness 1.6mm.Horizontal Power Management shall be given under flip on metal cable tray, where switch plate shall be mount and vertical metal riser for vertical wire trucking. Above the top A L300mm Aluminium Bruhsed Flapper, Between 2 person 18mm thick pre-lam particle board with PVC edge banded (04 drawer + 02 Lock) Table support pedestal.		160	33571	5371360
39	Providing, supplying and placing an open display book racks. The overall size of the rack shall be 925mm (W) X 300mm (D) X 1800mm (H). The rack shall be supplied with 4 nos. of adjustable shelves i.e. 5 loading levels. Rack, side panel, skirting shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Side and top shall be covered with 18mm thick Pre-laminated particle board of grade II of IS 12823. The edges of the board shall be sealed with 2mm thick PVC edge banding. The add-on units can be stacked width wise to form a bank of racks having common panel. Back panel up to the bottom of third rack shall have additional rigidity. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 80 kg maximum. Each rack shall be provided with stiffener at bottom for strength. Label holder & range indicators on each main unit for inserting labels. All steel components shall be epoxy polyester powder coated to the thickness of 40-60µ. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level & support structure.		15	22896.72	343450.8
40	Providing, supplying and placing double side steel Library Racks in perfectly upright and straight position. The overall size of the rack shall be 940mm (W) X 600mm (D) X 2110mm (H). The rack shall be supplied with 4 nos. of adjustable shelves on both side i.e. 10 loading levels. Rack, side panel, skirting shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Side and top shall be covered with 18mm thick Pre-laminated particle board of grade II of IS 12823. The edges of the board shall be sealed with 2mm thick PVC edge banding. The add-on units can be stacked width wise to form a bank of racks having common side panel. The shelves shall be folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly Distributed load capacity per each shelf shall be 80kg maximum. Each shelf shall be provided with stiffener at bottom for strength and back stiffener for separator between front and rear shelf. All steel components shall be epoxy polyester powder coated to the thickness of 40-60µ. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level & support structure.		45	36733.4	1653003
41	Glass Door Storwel shall have an overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction. It should have shelf thickness of 0.8 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.8mm. 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 colour options and shelving options shall be available.		20	36178.8	723576
42	Overall Dimensions of All Steel Periodical Display Rack shall be 900mm(W)x450mm(D)x1830mm(H). Rigid Knockdown construction ,Panels shall be made from CRCA 0.6 mm thick and front frame shall be made from CRCA 0.8 mm thick . CRCA D grade as per IS 513 . There shall be 5 level racks , Display tray shall be suitable for fullscape size magazines,periodicals, aesthetically appealing metal tray at an angle for easy viewing . Receding facility to access the storage behind . Sliding on plastic rollers . Behind storage shelving each of 5 level has a behind storage shelf . Uniformly Distributed Load capacity per each shelf is 40 kg . Leveler shall be screw type with hex plastic base and finish shall be epoxy polyester powder coated to the thickness of 50 microns .		15	25311	379665

43	Supplying and placing a three seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m ³ in seat and 32Kg/m ³ in back.The complete structure shall be fully upholstered with fabric tapestry 1±0.2 mm thick and 571 GSM. The understructure shall be supported by pipe frame leg of SS shiny chrome finish having height 100mm . There shall be shoe provided at the bottom to avoid scratches on the floor. The seat height = 440±10 mm, overall width = 1700±10 mm, overall depth = 820±10 mm & overall height = 1275±10 mm.		8	91084.2	728673.6
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44	Supplying and placing single seater lounge chair that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The chair shall have pollyfilled in seat & back for confort seating. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. The structure shall be upholstered with leatherite tapestry 1±0.2 mm thick. The understructure shall consist of pipe frame leg of MS having cross-section area 25mm X 25mm with powder coated. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 500±10 mm(D) X 450±10 mm(W), seat height = 450±10 mm, overall width = 880±10 mm, overall depth = 900±10 mm & overall height = 900±10 mm.		6	28945.4	173672.4
45	• STRUCTURE : The inner structure is made with a combination of 18mm thk Plywood (As per IS:303) & Pine-Wood members. It is covered from the sides using 2mm kraft-board. Complete understructure is made by gluing, nailing & stapling. Seat is made of 100 mm PU Slab-stock Foam pasted on top of this structure. The understructure is covered with a layer of 12mm PU Slab-stock Foam around the sides. The structure is upholstered with Leatherette on the sides, and a combination of Fabric & Leatherette on the top. Size 400mm round , 450mm height		3	7463.5	22390.5
46	Table= 900mm Round. Worktop is made of combination 6mm thk Corian (matt finish), and 18mm thk Marine ply(BWP Grade)(As per IS:710) with 0.6mm backing laminate on bottom side. Corian is composed of acrylic resin and natural minerals that make it a non-porous, non-toxic, water-proof, seam-less and homogeneous surfacing material with resistance to scratches, stains, mould and mildew. The Worktop is available in 5 shapes, viz.: Circle, Bite, Rectangle, Square, & Facet. UNDER-STRUCTURE: The under-structure consists of an Inner Tube Assembly with Top Plate, for Worktop Mounting, & an Outer Tube Assembly with Round/Rectangle/Square Bottom Plate. The Inner & Outer Tube Assemblies are telescopically connected. The Top Plate is made of 5mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062) & the bottom plate is made of 8mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062). The Inner Tube Assembly is made of 63 x 3thk ROUND ELECTRIC RESISTANCE WELDED Tub4 (ERW)(As per IS:7138) and 8mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062) welded together using TUNGSTEN INERT GAS Welding. The whole structure is EPDXY POLYESTER Powder Coated (DFT 40-60 microns). The product has a knock-down construction. It is assembled using alloy steel hardware (blackened & coated with rust preventive oil).		7	54386.2	380703.4
47	SEAT/BACK ASSEMBLY: The seat should be made up of 1.2 ±0.1cm. thick hot pressed plywood upholstered with fabric or synthetic leather and moulded Polyurethane Foam. The back should be made up 1.2 ±0.1cm. thick hot pressed plywood and upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam. The back ply and foam should be designed with contoured lumber support for comfortable seating posture. BACK SIZE 48cm.(W) X 76.0cm.(H) SEAT SIZE 49.0cm.(W) X 46.0cm.(D) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam for seat and back should be moulded with density = 45 +/-2 kg/m³ and Hardness load 16 ± 2 kgf for 25% compression. ARMRESTS :The armrest top should be made of moulded polyurethane (P.U) and mounted on to a drop lift height adjustable type M.S. tubular armrest support chrome plated. The armrest height should be adjustable up to 6.5±0.5cm. in 5 steps & also has swivel adjustment of 22°±2° on both sides. KNEE TILT SYNCHRO mechanism WITH SEAT DEPTH ADJUSTMENT mechanism: The mechanism should be designed with the following features: 360° revolving type. - Single point control. - Front pivot for tilt with feet resting on ground ensuring more comfort. - Tilt tension adjustment. 4-position locking with anti-shock feature. - Seat back tilting ratio of 1:2 - Seat depth adjustment of 6.0 ±0.5cm. can be locked in 6 positions ADJUSTABLE BACKREST: The backrest consshould be ts of a sliding up down mechanism, which can be adjusted in the range of 7.5±0.5cm. and can be locked in 5 positions for correct position of lumber support. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment of 9.0 ±0.3cm. PEDESTAL ASSEMBLY: The pedestal should be fabricated from 0.2 ± 0.02 cm thick HR sheet (should be : DD 1079 / HR skin pass), chrome plated and assembled with injection moulded black polypropylene hub cap and 5 nos. twin wheel castors. The pedestal should be 66.0±0.5cm. Pitch-center dia. (76.0±1.0 cm with castors). TWIN WHEEL CASTORS The twin wheel castors should be injection moulded in black Nylon.		70	20685.4	1447978

48	1.SEAT/BACK ASSEMBLY: The seat should be made up of 1.2 ±0.1cm. thick hot pressed plywood and upholstered with fabric or synthetic leather and moulded Polyurethane Foam. The back should be made up 1.2 ±0.1cm. thick hot pressed plywood upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam. The back ply and foam should be designed with contoured lumbar support for comfortable seating posture. MID BACK SIZE 48.0cm.(W) X 64.5cm.(H) SEAT SIZE 51.0cm.(W) X 48.0cm.(D) 2.HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam for seat and back should be moulded with density = 45±2 kg/m³ and Hardness load 16 ± 2 kgf for 25% compression. 3.ARMRESTS:The armrest top should be made of moulded polyurethane (P.U) and mounted on to a fixed type M.S. tubular armrest support which should be chrome plated. The arm support has static vertical adjustment of ±1.5±0.05cm. 4.FIXED BACKREST: The backrest should be of a fixed type mechanism i.e. no back up/down adjustment. 5.LEG FRAME ASSEMBLY: The leg frame welded assembly should be chrome plated, made from 3.5 ±0.03cm. x 1.5 ±0.02cm. x 0.16 ±0.0128cm. thk Elliptical M.S. ERW tube and provided with a base plate for seat fixing.		158	12124.5	1915671
49	Providing and supplying high back chair. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience polyurethane foam 50mm thick having density 45kg/m³ and the back shall be made of bright bar padded with high resilience polyurethane foam 50mm thick having density 45kg/m³. The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine with contour lumbar support as well as head support. The seat and back shall be arrested together with mechanism by means of powder coated HR steel spine and armrest shall be used Aluminium PU arm completely joint with seat. For seating durability the chair shall have synchro knee tilt 360 degree revolving mechanism having four position locking and tilt tension adjustment with anti shock feature. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm with class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA standard. The pedestal should have five legged die casted aluminium having pitch circle dia. 700mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection moulded in black 30% glass filled nylon. The seat size shall be 510±10 mm(W) X 480±10 mm(D) and back size shall be 500±10 mm(W) X 720±10 mm(H) from seat. Overall height shall be = 1225±10 mm, base width/ depth = 760±10 mm.		65	24514.5	1593442.5
50	Providing and supplying mid back chair. The seat shall be made of 15mm thick hot pressed commercial plywood padded with high resilience polyurethane foam 50mm thick having density 45kg/m³ and the back shall be made of bright bar padded with high resilience polyurethane foam 50mm thick having density 45kg/m³. The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine with contour lumbar support. The back shall be arrested together with mechanism by means of powder coated HR steel spine and armrest shall be used Aluminium PU arm completely joint with seat. For seating durability the chair shall have synchro knee tilt 360 degree revolving mechanism having four position locking and tilt tension adjustment with anti shock feature. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm with class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA standard. The pedestal should have five legged die casted aluminium having pitch circle dia. 700mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection moulded in black 30% glass filled nylon. The seat size shall be 510±10 mm(W) X 460±10 mm(D) and back size shall be 500±10 mm(W) X 580±10 mm(H) from seat. Overall height shall be = 1045±10 mm, base width/ depth = 760±10 mm.		54	22378.7	1208449.8
51	Providing and supplying visitor chair with ergonomic design for user comfort. The seat and back shall be made of hot pressed commercial plywood padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32kg/m³ in back. The same shall be upholstered with leatherite tapestry 0.8mm thick. The backrest of the chair shall be made by keeping the natural curvature of the spine for lumbar support with the assistance of cushion. The armrest shall be of chrome plated frame padded with cushion with leatherite covering on top. The frame structure shall be cantilever support type made up of MS/CRCA chrome plated pipe having cross section 40mm x 20mm. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor as well as uneven surfacing. The seat size shall be 500±10 mm(W) X 500±10 mm(D) and back size shall be 490±10 mm(W) X 550±10 mm(H) from seat & overall height = 960±10 mm, overall width = 600±10 mm & overall depth = 670±10 mm.		180	12201.2	2196216
52	Supplying and placing ergonomically designed, comfortable & aesthetically appealing Auditorium chair. The seat shall be made of 12mm thick hot pressed plywood with HR polyurethane foam upholstered with fire retardant fabric tapestry and the back shall be made of 15mm Plywood with PU Foam. The Chair shall have a seat sliding mechanism. The armrest shall be made of PP having cup holder. All metal components shall be powder coated in black colour with min 40 micron. The grouting plate shall be welded having size 170mm X 85mm X 3.5mm thick. Seat size shall be 470±10mm(W) X 440±10mm(D) and back size shall be 820±10mm (H) from seat X 540±10mm (W), & overall height = 1040±10mm.WITH COMMON ARM		0	18290	0

53	Supplying & Placing Conference table in completely knock down conditions with an overall size 300mm X 1200mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The table top shall be made up of 45mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The table shall be supported on particle board base gable end. The end wall of the table on the side shall be topped by gable end with gable and front strip. It should be made up of 25mm thick Pre-laminated particle board and profile shall be in linear shape and other edges sealed with gable end front aluminium strip. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. The table connections have to be made in such a way that no gap should be in between. Above the top 02 Nos. Access Flap, Below the top CRCA powder coated cable tray for wire provision & Vertical riser for wire rising from ground.		1	44545	44545
54	Dimensions W x H x D (cm) - 45 x 51.7 x 45 Finish Color - Cream Net Weight (kg) - 15 Number of Drawers - 2 Primary Material - Particle Board Warranty - 1 Year Delivery Condition - Knock Down		324	10407.6	3372062.4
55	Overall Size: Width- 970 mm Depth— 2046 mm Height -901 mm Primary Material - Engineered Wood Primary Material Subtype - Particle Board Storage Mechanism - Box Storage Net Weight (kg) - 189 Finish Color - Brown Style - Contemporary & Modern Seat Height (cm) - 43 Storage Included - Yes Warranty - 1 Year.		336	20443.5	6869016
56	(3 Seater) - Providing and supplying of desk-cum-bench, Front module – The work top shall be supplied of 25mm thick particle board with approved laminate and shade. The top of the desk shall be supplied with folding mechanism for provision of writing and carrying inline position when not in used. The front of the desk shall be clad with 18mm thick modesty panel made up of pre-laminated particle board which provides structural support as well as keeping the privacy secure. The sides shall be clad with 36mm thick particle board. It should be arrested together with MS pipe frame having cross-section area 80mm X 40mm rectangle pipe. The understructure shall consist of MS/CRCA 80mm X 40mm rectangle pipa frame duly powder coat finish. Understructure consists of two leg assemblies. Middle module – The seat shall be made up of 12mm thick commercial plywood, padded with high resilience polyurethane foam having density 40Kg/m³ and the back shall be made of 19.05mm round pipe frame welded together with main vertical pipe having size 80X40mm. The same shall be upholstered with mesh fabric tapestry. The seat size shall be 440±10 mm (W) X 420±10 mm(D) and back size shall be 490±10 mm(W) X 450±10 mm(H) from seat. The seat shall have auto tip-up mechanism in which the seat shall be able to pull down for sitting on and return to an upright position, which operate by means of spring. The understructure shall consist of MS/CRCA 80mm X 40mm rectangle pipa frame duly powder coat finish. Understructure consists of two leg assemblies. The worktop of the desk shall be supplied with folding mechanism for provision of writing and carrying inline position when not in used. Last Module - The seat shall be made up of 12mm thick commercial plywood, padded with high resilience polyurethane foam having density 40Kg/m³ and the back shall be made of 19.05mm round pipe frame welded together with main vertical pipe having size 80X40mm. The same shall be upholstered with mesh fabric tapestry. The seat size shall be 440±10 mm (W) X 420±10 mm(D) and back size shall be 490±10 mm(W) X 450±10 mm(H) from seat. The seat shall have auto tip-up mechanism in which the seat shall be able to pull down for sitting on and return to an upright position, which operate by means of spring. All leg panel of desk should be individually grouted to the floor by expandable fasteners in single frame or could be on common frame with surface fixing bolts and tamper-resistant cover caps.		355	65667	23311785

57	(4 Seater) - Providing and supplying of desk-cum-bench, Front module – The work top shall be supplied of 25mm thick particle board with approved laminate and shade. The top of the desk shall be supplied with folding mechanism for provision of writing and carrying inline position when not in used. The front of the desk shall be clad with 18mm thick modesty panel made up of pre-laminated particle board which provides structural support as well as keeping the privacy secure. The sides shall be clad with 36mm thick particle board. It should be arrested together with MS pipe frame having cross-section area 80mm X 40mm rectangle pipe. The understructure shall consist of MS/CRCA 80mm X 40mm rectangle pipa frame duly powder coat finish. Understructure consists of two leg assemblies. Middle module – The seat shall be made up of 12mm thick commercial plywood, padded with high resilience polyurethane foam having density 40Kg/m³ and the back shall be made of 19.05mm round pipe frame welded together with main vertical pipe having size 80X40mm. The same shall be upholstered with mesh fabric tapestry. The seat size shall be 440±10 mm (W) X 420±10 mm(D) and back size shall be 490±10 mm(W) X 450±10 mm(H) from seat. The seat shall have auto tip-up mechanism in which the seat shall be able to pull down for sitting on and return to an upright position, which operate by means of spring. The understructure shall consist of MS/CRCA 80mm X 40mm rectangle pipa frame duly powder coat finish. Understructure consists of two leg assemblies. The worktop of the desk shall be supplied with folding mechanism for provision of writing and carrying inline position when not in used. Last Module - The seat shall be made up of 12mm thick commercial plywood, padded with high resilience polyurethane foam having density 40Kg/m³ and the back shall be made of 19.05mm round pipe frame welded together with main vertical pipe having size 80X40mm. The same shall be upholstered with mesh fabric tapestry. The seat size shall be 440±10 mm (W) X 420±10 mm(D) and back size shall be 490±10 mm(W) X 450±10 mm(H) from seat. The seat shall have auto tip-up mechanism in which the seat shall be able to pull down for sitting on and return to an upright position, which operate by means of spring. All leg panel of desk should be individually grouted to the floor by expandable fasteners in single frame or could be on common frame with surface fixing bolts and tamper-resistant cover caps.		215	88665.2	19063018
58	Overall Size : Width : 92cm Depth : 87cm Height : 76cm Seating Height : 39.5cm STITCHING: THREAD : Poly Proplin. LEATHER/PVC/FABRIC: PVC. Thickness (mm) : 0.9 Weight (GSM) : 575.		144	21712	3126528
59	Overall Size : Width : 134cm Depth : 87cm Height : 76cm Seating Height : 39.5cm STITCHING: THREAD : Poly Proplin. LEATHER/PVC/FABRIC: PVC. Thickness (mm) : 0.9 Weight (GSM) : 575.		38	30680	1165840
60	Overall Size : Width : 175cm Depth : 87cm Height : 76cm Seating Height : 39.5cm STITCHING: THREAD : Poly Proplin. LEATHER/PVC/FABRIC: PVC. Thickness (mm) : 0.9 Weight (GSM) : 575.		84	37583	3156972

61	Supplying & Placing workstation table in completely knock down conditions with an overall size 1560mm X 1560mm X 1200mm that is to be assembled at site. The worktop shall have the size 1500mm/600mm X 1500mm/600mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in curvilinear shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on particle board base gable end. The end wall of the top shall be topped by gable end. It should be made up of 25mm thick Pre-laminated particle board and the profile shall be in linear shape with appropriate PVC edge banding. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 550mm X 280mm. The tray shall be operated on keyboard channel. The workstation shall have panel based partition of 60 mm thick with overall height 1200mm. The partition shall be linear in profile and provided in front side of user. The top trim, top bar, mid bar, vertical bar, raceway, skirting shall be made up of aluminium extrusions (pre-treated) and duly powder coated with 40-60µ thick. The trims shall have the size 60mm X 19mm with 1.5mm thick covered with Die cast end caps on joints 2 ways, 3 ways & 4 ways (L-cover for corner, T-cover for middle section wherever required). The aluminium raceway shall be situated below the worktop with an overall size 116mm(H) X 60mm(D) with 1.4 mm cover thickness and 2mm back thickness as per requirement of inlaying the electrical management and carrying the wire horizontally. The exposed vertical and horizontal faces of the frames shall be snap fitted with trims. There shall be soft-board (with fabric) provided at front of the user. Laminated bottom tile shall be situated below the work top. The Partition shall have concealed wire management capabilities and should be engaged for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cut-outs should be given on raceways to fix all electrical and data points. Zinc coated small top support brackets shall be fixed on the partition for table top support. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be situated at bottom. Adjustable leveller shoe shall be provided at bottom of the partition to avoid scratches on the floor. Mobile pedestal shall be provided with an overall size 400mm X 450mm X 680mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, fascia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted on injection moulded nylon castor. A nylon castor based CPU unit shall be provided with an overall size 470mm X 286mm with 18mm thick Pre-laminated particle board.		55	91190.4	5015472
62	Width of table= 120.0 cm, Depth=60.0 cm, height=45.0 cm. SMART CENTER TABLE GLASS: It is 12 ±0.3 mm thick black tinted Toughened glass UV glued with bushes made in SS 202 grade for focusing with understructure It is a welded Assembly made in SS202 grade Dia. 12±0.04 as per IS:1762.		20	14083.3	281666
63	Width of table= 60.0 cm, Depth=60.0 cm, height=45.0 cm. SMART CENTER TABLE GLASS: It is 12 ±0.3 mm thick black tinted Toughened glass UV glued with bushes made in SS 202 grade for focusing with understructure It is a welded Assembly made in SS202 grade Dia. 12±0.04 as per IS:1762		43	9540.3	410232.9
64	1. 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 colour 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 Ø 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 are 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.		166	4230.3	702229.8
65	Providing and supplying medium back chair with ergonomic design, comfortable & aesthetically appealing. The seat shall be made of 18mm thick hot pressed commercial plywood upholstered with high resilience moulded polyurethane foam 50mm thick having density 40kg/m³ with foam net tapestry 0.9mm thick and 300 GSM and the back shall be made of injection moulded polypropylene net cover upholstered with breathable mesh tapestry. The backrest of the chair shall be made by keeping the natural curvature of the spine with adjustable lumbar support. The chair shall be supplied with injection moulded Polypropylene adjustable arm in white color completely joint with seat. For seating durability the chair shall have SYNCHRO tilt mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal should have five legged made of MS/CRCA chrome plated having pitch circle dia. 700 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in 30% glass filled nylon, confirming to ANSI/BIFMA standards X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The seat size shall be 520±10 mm(W) X 500±10 mm(D) and back size shall be 495±10 mm(W) X 610±10(H) from seat & overall height = 1010±10 mm.		188	14160	2662080

66	Time Out 6 Seater PU Coated size shall be 1734 Width mm x 1175 Depth mm x 750 Height mm . Top shall be 25 mm thick base material shall be 25 mm MDF board . On top PU painting of minimum 2H hardness with 75% glass as per color chart .Combination color graphics on the centre . Brown Laminate on bottom specially profiled edges for comfort . The Understructure shall be having bend pipe structure of MS powder coated . Pipe dia 38 mm , 2 mm thick and it shall be fitted with top by SS machine screws . Legs shall be of MS powder coated and 38 mm dia. pipe legs are fixed with inderstructure and table top . Glide shall be of Plastic fixed at the understructure to prevent the damage of table top during stacking .		9	26786	241074
67	Supplying & Placing executive table in completely knock down conditions with an overall size 1200mm X 600mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The table top shall be made up of 25mm thick particle board with approved laminate and finish as per approved shade. The profile shall be in rectangle shape with one side post forming edges. The top shall be supported over particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 18mm thick particle board and profile shall be in linear shape. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It shall be 18mm thick particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 680mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over 50mm injection moulded nylon castor.		38	18496.5	702867
68	Supplying & Placing Modular table in completely knock down conditions with an overall size 1650mm X 1650mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The work top shall have the size 1650mm X 750mm made up of 25mm thick particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape with front and back full round post form and other edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported over particle board base gable end. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 25mm thick particle board and profile shall be in linear shape with front and back full round post form and other edge with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. The table shall be supplied with side unit for storage purpose with an overall size 900mm X 450mm X 750mm. The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top 25mm thick and other parts 18mm thick like shutter, back, side panel etc. It shall have 2 sliding shutter which slides over sliding rail track. The shutter shall be operated with the assistance of SS handle and Multi-purpose (MP) locking mechanism. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 680mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel having to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over 50mm injection moulded nylon castor.		14	46728	654192
69	Unlearn 1 Seater CPU / Laptop size shall be 900 Width mm x 600 Depth mm x 680 Height mm . Top shall be 25 mm thick , Base material shall be 25 mm thick pre-laminated particle board plus 2 mm thick PVC edge banding on straight outer edges . The Modesty shall be 18 mm thick its base material shall be 16 mm Plain particle board plus post - laminated with 0.6 mm top laminate on either side 2 mm thick and 0.8 mm thick PVC edge banding of matching colour on outer edges of modesty . Legs shall be made from 1.6 mm Matt silver anodized aluminium extrusion . Legs assembeled together with 8 mm thick MS Powder coated plate at top . The base support plate is having provision for wire entry and glide fixing . The wire carrying is facilitated through the hollow space between two leg extrusions and the wires are concealed between removable rigid PVC extrusion in the leg . Max . 20 nos. of Dia 6 wires can be passed through the space between two leg extrusions . Table Support brackets shall be powder coated table support brackets made from 2 mm thick MS sheet provided for overall product stability . Stopper shall be powder coated made from 1.5 mm thick aluminium extrusion fixed with work - surface by powder coated stopper bracket made from 3 mm thick MS sheet . Both ends of Aluminium extrusion covered with plastic moulded end cap . The Grommet shall be made from plastic moulded components to facilitate access electrical / data / voice sockets access from top . The Switch Mounting tray shall be powder coated made from 0.8 mm and 2 mm thick MS sheet fitted with modesty through which cables can be passed .		88	15056.8	1324998.4

70	The seat shall be made from 1.2 ±0.1cm. thk. hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and back shall be injection moulded from black Co-polymer Polypropylene upholstered with fabric and moulded Polyurethane foam together with seat and back covers. The back foam shall be designed with contoured lumbar support for extra comfort. The dimensions of seat shall be 45.0cm(W) x 42.0cm.(D) and of back shall be 39.0cm(W) x 38.0cm.(H). The armrests shall be made of black integral skin PP arm fixed type completely joint with seat. The seat and back covers shall be injection moulded in black Co-polymer Polypropylene. The HR polyurethane foam shall be moulded with density = 45 +/-2 kg/m3 and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. The fixed type mechanism shall be without back tilt. The tubular frame shall be made up of dia 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S.E.R.W. tube and black powder coated (DFT 40-60 microns). The overall dimensions of chair shall be Seat Height -49.5cm, Height -88.5cm, Width & Depth of Chair as measured from pedestal - Width-56.0 cm and Depth-54.0 cm.		88	6313	555544
71	1) SEAT ASSEMBLY/BACK ASSEMBLY: The Cushioned seat should be made of 15mm comercial plywood.Seat should be upholstered with foam laminated fabric and moulded High Resilience Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf for 25% compression. The Cushioned back should be made of PU Foam with 12 mm plywood. It upholstered with foam laminated fabric. Seat SIZE : 46.0 cm. (W) x 48.0 cm. (D) BACK SIZE : 46.6 cm. (W) x 75.6 cm. (D) 2) ARMRESTS The armrest top should be moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk MS E.R.W tube. The armrest height adjustable up to 6.5±0.5cm in 5 steps.The Armrest structure should be powder coated (DFT 40-60 micron). 3)SYNCHRO TILT mechanism:The adjustable tilting mechanism should be designed with the following features: - o 360° revolving type. - o Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. - o Tilt tension adjustment can be operated in seating position. - o 3-position Tilt limiter giving option of variable tilt angle to the chair. - o Seat/back tilting ratio of 1: 2 - o The mechanism housing should be made up of HPDC Aluminium black powder coated. 5) SEAT DEPTH ADJUSTMENT: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 6.0±0.5 cm. 6) ADJUSTABLE BACK SUPPORT: Back Frame should be connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. 7) PNEUMATIC HT. ADJUSTMENT: The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. 8) PEDESTAL ASSEMBLY : The pedestal should be injection moulded in black 33% glass-filled Nylon 66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.1±0.5 cm. pitch-center dia.(76.1±1.0 cm. With castors.) 9) TWIN WHEEL CASTOR: 5 Nos. twin wheel castors should be injection moulded in plastic having 6.0±0.1cm wheel Diameter and assembled to pedestal. Overall Dimensions of Chair Seat Height - 44.2-54.2cm. Height - 113.4-130.9cm. Width-76.1 cm and Depth-76.1 cm.		95	18644	1771180
72	1) SEAT ASSEMBLY/BACK ASSEMBLY: The Cushioned seat should be made of Injection molded Plastic outer & inner. Plastic Inner should be upholstered with foam laminated fabric and moulded High Resilience Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf for 25% compression. The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with foam laminated fabric. Seat SIZE : 46.0 cm. (W) x 48.0 cm. (D) BACK SIZE : 46.6 cm. (W) x 59.6 cm. (D) 2) Visitor TUBULAR FRAME : The powder coated (DFT 40-60 micron) tubular frame should be cantilever type & made of 02.54±0.03 cm x 0.2±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 - 44.6cm. Height - 98.2cm. Width-60.9 cm and Depth-64.3 cm.		98	11422.4	1119395.2

73	The seat shall be made up of 1.2±0.1cm thick flat plywood measured as per QA method described in OCP-QLTA-P14-18 and with moulded Polyurethane foam and are upholstered with replaceable synthetic leather covers. The dimensions of Seat shall be Diameter 40.0 cm and Adjustments are 360° Revolving type. The back foam shall be designed with contoured Lumbar support for extra comfort. The upholstery shall be available in synthetic leather. The dimensions of Back shall be 45.0 cm (W) covered with polyurethane foam. The HR polyurethane Foam shall be moulded with density = 45 +/-2 kg/m3 and Hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. The hydraulic (gas lift) height adjustment shall be very easy to operate with a help of a knob. It should be easily locked at the most comfortable position. The five-prong pedestal shall be fabricated from 0.2 ± 0.02 cm thick HR sheet (IS : DD 1079/HR), powder coated (DFT 40-60 microns) and shall be fitted with an injection moulded black Polypropylene Hub Cap and 5 nos. twin wheel castors. The Pedestal shall be 55.0±0.5cm pitch-circle-diameter(65.0±-1.0cm with castors), Circular-foot-ring of dia 52.0±0.2cm shall be made up of dia 1.9±0.2 x 0.12±0.0096cm thk MS ERW Tube for foot support in High-base stool.The twin wheel castors shall be injection moulded in Black Nylon. Overall dimensions shall be Width- 65.0cm, Depth- 65.0 cm, Height- 88.0 to 99.5 cm, Seat Height- 67.0 to 78.5 cm.		161	6372	1025892
74	Supplying & Placing Modular table in completely knock down conditions with an overall size 1800mm X 900mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The worktop shall be made up of 25mm thick particle board with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape with front and back full round post form and other edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 550mm X 280mm. The tray shall be operated on keyboard channel. The top shall be supported over particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick particle board and profile shall be in linear shape with front and back full round post form and other edge with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 650mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, facia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over 50mm injection moulded nylon castor. A movable type CPU unit shall be provided with an overall size 468mm X 284mm. The CPU unit shall be made up of 18mm thick Pre-laminated particle board.		1	48734	48734
75	Overall dimension (L)1950mm*(W)853mm*(H)100 mm. The mattress is provided with 40 density 100 mm thick PU foam mattress with ridges for easy bending. It is covered by heavy helium material which is water proof, flame retardant, vapour & X-Ray permeable with Bacteriostatic properties. The zip & stitches for the mattress cover is concealed.		250	10407.6	2601900

76	Fully motorised ICU bed with remote control panels Five Electric operated features are Backrest, Leg rest , High-Low, Trendelenburg, Reverse Trendelenburg(Only one handset will be Provided). The bed is provided with 4 nos PP side boards with full coverage to bed. These side boards should be integrated with drop down mechanism for easy operation. PP moulded easily removable headboard and leg-board. Head board and foot board should be with metal inserts to mount it on bed frame. Removable PP head board and foot board should have cut out , for better gripping. Bed with 3 nos removable PP lying surface (pelvic, upper leg and lower leg rest). Backrest is X-Ray permeable with cassette holder made of compact laminate. Bed frame should be made of MS ERW tube of size 50mmx25mm of 2 mm thick supported with ERW square tube with 25 mm x 25 mm and 1.2 mm thick. Base frame made of MS ERW tube of size 30mmx60mm of 2mm thick. Base frame have ground clearance of greater than 150 mm to avoid any obstruction during bed movement. Base frame have Provision to mount oxygen cylinder cage as optional accessory. It should have angle & trendelenburg indicator guide. Bed with 4 nos TPE (thermoplastic elastomer) bumpers to absorb shock . Bed with manual and automatic CPR lever, bed is with manual DVT position on ratchet. The bed has powder coated urine bag holder on both side of the bed for ease of accessibility. All metal components are pre-treated with zinc phosphating in 7 tank process and then powder coated with epoxy polyester powder coating. Technical Details: - Overall Length: 2241mm - Overall Width: 1050mm - Height Range: 440 mm to 770 mm without mattress. - Trendelenburg: 0°-13.5° (+/-1°) - Reverse Trendelenburg: 0°-13.5° (+/-1°) - Backrest Angle (Max.) : 0°-65° (+/-5°) - Leg rest Angle (Max.): 0°-30°(+/-5°) - Castor Diameter: 125mm - Under Bed Clearance: 150mm - Safe Working Load (With Accessories) : 200kg The bed Provided with 125mm plastic injection moulded twin wheel castors with diagonal locking facility. It has accessories like urine bag holders; Electrical details: - Classification: Class 1 - Electrical Shock Protection: Type B - Liquid Ingress Protection: Actuators - IPX4 - Control box - IPX6 Washable: - Battery (optional) – IPX6 (optional) - Batteries: lead acid battery, rechargeable, 1.2-amp hrs / 28.8Wh.		100	175938	17593800
77	Overall size 2140 mm (L)*500 mm to 840 mm (H) 1024 mm (W). A fully motorised electric LDRP bed designed for expecting mothers to perform labour exercises, execute natural birthing, support for recovery and post-partum procedure. The LDRP bed should be electrically controlled for movement of backrest, height and Trendelenburg through remote. It should have three sections – backrest, pelvic and leg rest made of high-grade Compact Laminate with minimal gap between sections and the seat-section should have a perineal cut.. - The bed should have easily removable ABS headboard and leg board. - The unit should have provision for Trendelenburg position (minimum 15 degree or more) and adjustable back rest angle of 66 degree or more. Height range should be 500-840 mm - Should have control device for back and height adjustments through remote control. Should have provision for two remote handsets – 1 for patient(optional accessory) and 1 for attendant. - Should have PP sideboards with Drop down mechanism with compressed dampener for easy operation. The height of the side board should be 450 mm to accommodate air mattress. - Push grip handle (grab bars) with soft padding on both sides of the bed. - Should have MS foot support at leg side for nursing staff - Frame should be of epoxy powder coated steel. - Should be easy to clean, sterilize (especially blood stains) and maintain. - Should have a moulded ABS bowl with 10L capacity at legside for fluid collection - Should have provision at 4 corners to mount infusion rods (made of SS-304 grade) or IV Pole. - Should have retractable leg section (section can be telescoped under) to convert bed into table. - To and fro motion of the leg section should be very smooth. - Should have Safe workload as 250 kg and minimum patient load capacity of 185 kg - Caster should be of 125mm with twin wheel central & directional locking mechanism. - Should have rectangular sliding compact laminate tray at perineal part of table. - Should have provision for 2 no. lithotomy crutches/calf rests - Should have 4 TPE corner bumpers for protection		12	214819	2577828

	18. Should have manual CPR lever on both sides 19. Should have Automatic-CPR button on both patient and attendant handset 20. Should be provided with under bed light with buttons provided on both patient and attendant handset 21. Should have provision of optional Accessory rack to mount bed accessories like lithotomy rods, lower leg mattress, headboard, footboard, patient footrest when not in use 22. Should have optional accessories on offer such as Patient footrests, Patient Handset, Accessory rack holder and battery backup 23. Should not have ATR function to avoid patient fall. 24. Should have Height-TR synchronous mechanism wherein height remains the same when TR is engaged and then disengaged. 25. The bed should be provided with 2 section mattress as optional accessories. Two different size mattress – 1375 x 890 x 100mm (LXBXH) upper section mattress and 655 x 850 x 150mm (LXBXH) leg section mattress.. The foam density of the mattresses should be of minimum 40 kg/m³ and thickness of minimum 4 inches. The leg section mattress should be fixed with high grade adhesive Velcro tape for proper fixing on the bed top. Mattresses cover should be non-slippery, washable and waterproof. It should have fire-retardant and anti-microbial properties.				
78	Foam details: 1. Foam density = (40±2) kg/m³ +4.0 2. Hardness in kg = (24-0.0) As per IS:7888 for 25% COMPRESSION. Upholstry: 1.STITCHED UPHOLSTERY COVER MATERIAL -HELIUM HEAVY A/F F/R SM COLOR- NAVY BLUE, (350 GSM,0 .45 THK) WITH FIRE RETARDENT AND ANTIMICROBIAL PROPERTIES (L)1895 mm X (W)890 mm X (H) 150 mm for Plain Mattress.		12	10407.6	124891.2
79	Two Function manual ICU bed Two mechanically operated features are Backrest & Leg rest(Only one handset will be Provided). The bed is provided with 4 nos PP side boards with full coverage to bed. These side boards should be integrated with drop down mechanism for easy operation. PP moulded easily removable headboard and leg-board. Head board and foot board should be with metal inserts to mount it on bed frame. Removable PP head board and foot board should have cut out , for better gripping. Bed frame should be made of MS ERW tube of size 50mmx25mm of 2 mm thick supported with ERW square tube with 25 mm x 25 mm and 1.2 mm thick. The bed should have legs made of ERW tube of 31.8 mm dia with 2 mm thickness. Bed mechanism is made of linkages which are made by HR MS flat of size 40mmW x 10mm thick. This mechanism should be operated with the help of lead screws and crank. Lead screws should be made from EN8 and ACME threads roll formed. The manual function is operated with the help of an ergonomic handle, which is made of metal inserted PP polymer, it should be snap locked when not in use. There should be operating guidance sticker for the manual operation. Single Handle Provided with the bed to operate manual function on crank made of PP injection moulded. Handle should be snap locking which can be kept in folding position when not in use. Handle parking Provision to be given in bed. Bed with 4 nos TPE (thermoplastic elastomer) bumpers to absorb shock. Lower leg rest section is Provided with Ratchet for leg rest adjustment with a single hand operation to achieve the DVT position. The bed has powder coated urine bag holder on both side of the bed for ease of accessibility. All metal components are pre-treated with zinc phosphating in 7 tank process and then powder coated with epoxy polyester powder coating. Technical Details: - Overall Length: 2241mm - Overall Width: 1050mm - Fixed Height: 561 mm without mattress. - Backrest Angle (Max.) : 0°-65° (+/-5°) - Leg rest Angle (Max.): 0°-30°(+/-5°) - Castor Diameter: 125mm - Safe Working Load (With Accessories) : 200kg The bed is Provided with 125mm plastic injection moulded twin wheel castors with diagonal locking facility. It has accessories like urine bag holders; The bed should have convertability feature from manual to motorised at site for the follwoing functions. 1. Back rest. 2. Knee rest.		133	95403	12688599

80	Overall Size :Depth — 461.0 mm Width — 460.0 mm Height — 510.0 mm Material:Body panels of Bed side table are made of 18 mm thick Prelaminated Particle Board 1S:12823 Class E1 (as per EN13986) .All the exposed edges are edge banded with 0.8 mm thick PVC edge banding glued with Hot Melt EVA glue.Drawer front are made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986). Hardware:The high quality hardware used like Roller slides, Hinges , minifix, dowel onstruction:Knock Down construction. Packets :1 packet.Finish :.18 mm thick PrelaminatedParticle Board 1S:12823 Class E1 (as per EN13986) is in Imperial Oak shade.Lipping shade is 299P MAKE REHAU.		20	8083	161660
81	Overall Size: Width- 970 mm Depth— 2046 mm Height -901 mm Material:Bed Structure conssts of metal frames made of M S. Channels in Imm Thickness.Horizontal plinths and bottom plinth are made of 25 mm Thick Prelaminated Particle Board 1S:12823 Class E1 (as per EN13986). Head board is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986) with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding glued with Hot Melt EVA glue.Tailboard is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986).Side rail is made of 18 mm thick Prelaminated Particle board 1S:12823 Class E1 (as per EN13986).Mattress panels of Bed are made of 18 mm thick Prelaminated Particle Board IS: 12823 Class E1 (as per EN13986) with all the exposed edges are edge bandedwith 0.8 mm thick PVC edge banding glued with Hot Melt EVA glue.Hardware:The high quality hardware are used.Construction: Knock Down construction. Packets :2 packet.Finish :18 mm thick Prelaminated Particle Board 1S:12823 Class E1 (as per EN13986)is in Imperial Oak shade. Lipping shade is 299P MAKE REHAU.		20	25960	519200
82	The bedside locker has single drawer and cabinet with lock and with plastic molded handle. There is space between plastic top and the cabinet to keep the general items for the frequent use. Cabinet is Provisionided with lock to keep the valuable items for the safety. overall dimensions is 490mmW x 410mm D x 941mm H Corner tube made of ERW round tube with section 25.4 mm dia of 1.2 mm thickness Cabinet made of CRCA sheet of 0.8 mm thick Provided with lock.(470 mm x 410 mm x 382 mm) Plastic molded knob is Provisionided with Matt finish and dome shaped for better grip. Plastic molded castors with 50 mm dia placed in diagonal locking arrangement. RAL white, plastic parts in Grey. 5 kg UDL on both the tops and 10 kg in the cabinet. All metal components are pre treated with zinc phosphating in 7 tank process and then powder coated with anti microbial epoxy polyester powder coating to fulfill the requirements for bacterial protection against at least 2 commonly found bacteria in Hospital environment [Gram positive and Gram Negative]. goods are supplied in knocked down construction to reduce carbon emission.		5	10903.2	54516
83	OBT with height adjustale feature.overall dimension should be (L)896 mm X (W)395 mm X (H) Adjustable from 800 mm to 1083 mm .Table top Height can be adjusted with the help of operating lever which activates the gas spring. Base frame is made of ERW round tube with 50.8 mm dia and 1.6 mm thickness.Housing is made of aluminium extruded inner and outer tubes.Handle for gas spring made of MS sheet metal of section 74 mm x 115 mm with 3 mm thick Handle with CRCA material making strong lever and have provision of wider area for grip.Gas spring of length 835 mm and stroke of 293 mm. Smooth functioning gas spring with adjustable height and consistent motion during operation. Effort level to push downward = 14.5(-2kg)at room temp 29°C. Plain top made of membrane pressed MDF with section 395 mm x 896 mm of 18 mm thickness. Membrane pressed MDF board of frosty white shade on top surface and with edge lipping.Top: MDF top with membrane press , should give anti scratch Property with good surface finish. Castors: High endurance anti-static,Plastic injection molded castors are Provided of Ø50mm. All metal parts should be pre treated and powder coated with epoxy polyster..Max Safe Working Load: 20 kg UDL. goods are supplied in knocked down construction to reduce carbon emission.		250	20378.6	5094650
84	1800x500x750 Top 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. Slide Door Unit-Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping for body panels like side, bottom,back and shelves. Shutters are made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shutters have a soft closing & anti slam mechanism. Handles are provided for ease of opening.Storage is provided with lock for security.		1	52038	52038

85	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-build 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 lipping. 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 lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top 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.		28	92677.2	2594961.6
86	2100x2250x750 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-build 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 lipping. 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 lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top 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		1	123032.7	123032.7
87	Supplying & Placing Table desk of size 1200mm(W) X 600mm(D) X 750mm(H). It should have work top made up of 18mm thick Pre-laminateSupplying & Placing Table of size 1200mm(W) X 600mm(D) X 750mm(H). It should have work top made up of 18mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on fixed pedestal at one end and fixed CPU unit at other end. The desk shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board connected with both end. At one side a fixed pedestal shall be provided 3 drawer i.e. 2 box drawers operated by bottom channel having load capacity 20 Kg and 1 filing drawer operated by ball bearing base 400mm telescopic channel having load capacity 35 Kg. The drawer shall be operated with Al die cast C-type handle and multi-purpose (MP) locking mechanism. Other side of table top shall be provided for CPU adjustment. It shall have one shutter operated with Al die cast C- type handle and crank hinge. Complete understructure made in 18mm thick Pre-laminated particle board with appropriate edge banding and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom of the pedestal at both sides.d particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on fixed pedestal at one end and fixed CPU unit at other end. The desk shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick pre-laminated particle board connected with both end. 18mm thick pre-laminated particle board base keyboard tray shall be provided. The keyboard tray shall be operated by bottom channel runs on roller for smooth operation having load capacity 20Kg. At one side a fixed pedestal shall be provided 3 drawer i.e. 2 box drawers operated by bottom channel having load capacity 20 Kg and 1 filing drawer operated by ball bearing base 400mm telescopic channel having load capacity 35 Kg. The drawer shall be operated with Al die cast C-type handle and multi-purpose (MP) locking mechanism. Other side of table top shall be provided for CPU adjustment. It shall have one shutter operated with Al die cast C- type handle and crank hinge. Complete understructure made in 18mm thick Pre-laminated particle board with appropriate edge banding and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom of the pedestal at both sides.		30	15989	479670
88	Overall dimensions is 400mmW x 400 mm D x 835mm H.The Locker has one cabinet unit fitted with Cam lock. The legs are fitted with plastic leg bushes.The locker top is of 0.8mm thick SS 304 Grade sheet . The SS sheet is finished in buff-Matt finish The top has raised border of 10mm height on three sides.Cabinet are made of 1 mm thick CRCA sheet . It is fitted with hinge door and lock. The door have louvers for ventilation. It is Provided with recess to serve as handle. Back of the locker are Provided with vertical spacer made of nylon.it has uniformly distributed total load bearing capacity of 20 kg.To ensure quid quality welding " Co2 Argon" process is adhered to. All metal components have pre treated with zinc phosphating in 7 tank process and then powder coated with epoxy polyester powder coating.goods are supplied in knocked down construction to reduce carbon emission. proof loading test , cycle tests , impact test, horizontal & vertical load tests for side rails, salt spray test, castor break test, pull test for head and foot board.		251	6360.2	1596410.2

89	Overall Sizes Base circle dia 425 mm X (H) 850 mm for two tier basin stand.Four legged basin stand to be mounted on castor for easy portability. Basin stand has more volume to occupy the material.2no.s of SS 202 Spin section bowl should is used having thicken		15	5015	75225
90	The bed is Provided with 40 density 100 mm thick PU foam mattress which is covered by heavy helium material which is water proof, flame retardant, vapour & X-ray permeable. The zip & stitches for the mattress cover is concealed. The over all dimension is 1900 mm (L) x 840 mm (W) x 100 mm (H).		5	16520	82600
91	1. 7 Function Bed, 4 to 6 embedded control panel + 1 ACT panel Intensive care unit bed with back rest up down, knee rest up-down, Trendelenburg and reverse Trendelenburg, Hi-low position, Lateral Tilt controlled through electro mechanical actuators operated using soft touch control panel. 2. The embedded control panels are placed: 4 no's at the Head boards. Nurse embedded panel /ACT should have features like backrest, leg-rest, High-low, TR/ATR, Auto CPR, Single button Cardiac chair position, Shock position, auto-contour and Locking features. Patient embedded panel should have features like backrest, leg-rest, High-low. 3. The Digital Attendant Control Touch Panel mounted on leg-board can be used to operate functions such as backrest, leg-rest, High-low, TR/ATR, Auto CPR, Single button Cardiac chair position, Shock position, Lateral Tilt, auto-contour , weight measurement, Under bed light, Out of bed alarm & Locking features. 4. Base frame is made of 30mmx 60mm 2mm thick MS CRCA rectangular tube with the bed frame of 50x 25mm and 40 x20mm, 2mm thick MS CRCA rectangular tube. 5. The embedded control panel ICCU bed has four section lying surface with ABS vacuum formed with antimicrobial property which should be easily removable, washable to maintain hygiene with integrated mattress retainer. 6. The bed has four numbers of PP moulded side boards with embedded control panels (2 no's for Patient and 2 no's for Attendant) and drop-down mechanism, completely collapsible , 7.the side boards should be air mattress comaptible and height of the side boards should be more than 300-400 mm 8. There are 4 nos of bumpers given at the four corners made up of TPE (thermo plastic elastomer) with excellent shock absorbing property. 9. There are two nos of CPR lever, one at either side of the bed for quick release of the back rest during emergencies. 10. In order to achieve the Deep Vein Thrombosis (DVT) position, the lower leg rest portion of the bed frame has the Provision of a MS zinc plated ratchet. The ratchet is adjustable in five different positions. 11. Technical Details: · Overall Length: <2200mm · Overall Length (with extended): <2380mm · Overall Width :1010mm · Height Range: 500 mm to 860 mm without mattress. · Trendelenburg: 0°-15° (+/-1°) · Reverse Trendelenburg: 0°-15° (+/-1°) · Backrest Angle (Max.) : 0°-66° (+/-5°) · Leg rest Angle (Max.): 0°-24°(+/-5°) · Lateral tilt: 0-17° (+/-2°) · Castor Diameter: 125mm · Under Bed Clearance: 150mm · Safe Working Load (With Accessories) : 250kg 12. The bed shoud have single button Auto Contour, Single button Shock position and Single button Cardiac Chair position on embedded panels/ act 13. The bed has a double Auto Regression feature during backrest operation to minimize abdominal pressure of the patient. 14. The head board and leg board are of with 3mm wall thickness. The head board, leg board & side boards has Provision for colour stickers & made of moulded PP with antibacterial additives. Both the head & leg board are removable without locking mechanism for ease of use during emergency. 15. There are four nos of nylon moulded patient lifting pole holders and Heavy Duty saline stand holders Provided at the four corners of the bed. 16. The bed is Provided with 125mm plastic injection moulded twin wheel castors with central and directional locking facility. The castors are Provided with an auxiliary brake made of MS round tube. 17. It has accessories like urine bag holders; MS chrome plated linen tray and Provisions for bed extension up to 180mm. 19. Electrical details: · Classification: Class 1 · Electrical Shock Protection: Type B · Liquid Ingress Protection: Actuators - IPX4 · Control box - IPX6 Washable:		5	425012.4	2125062

	· Battery (optional) – IPX6 · Battery type (optional): lead acid battery, rechargeable, 1.2-amp hrs / 28.8Wh. 20. All the MS parts are treated with seven pre-treatment procedures with zinc phosphate and powder coated with antimicrobial and thermosetting epoxy polyester to control the bacterial growth. 21. Bed is Provided with telescopic Heavy-duty IV pole. This SS made IV pole is of MS frame and SS made saline stand which can be fitted on the bed. 22. The bed has Provision for patient retainers. 23. Ingress protection of bed should be IPx4. 24. The bed should have Weight Measurement system consisting of 4 numbers Shear Beam Load Cells & LINAK® Scale System compatible with LINAK® Open-bus platform/equivalent. The Weight Management System should have the following features: 1) Measuring Range: 0 to a max 250 kg Load on application (SWL) 2) Safety key- magnetic safe key to activate ACT for weight management, Trend/Anti-trend, Lateral tilt, Cardiac chair position & Out of bed alarm. 3) Accuracy Adjustment: 100 or 500 gm of measured weight 4) Auto Compensation Feature 5) Reset/Zero Adjustment (to omit weight of mattress) ≤ 50 Kg 6) Out of Bed Detection/Alarm Feature for patient leaving the bed. 7) Weight Unit Selection: Kg/Lbs.				
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92	Supplying & Placing Modular table in completely knock down conditions with an overall size 1500mm X 1650mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The worktop shall have the size 1650mm X 750mm made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The side top shall have the size 1200mm X 450mm X 750mm with 25mm thick Pre-laminated particle board. The table top profile shall be in rectangle shape with one side round and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board. The tray shall be operated on keyboard channel. The table top and side top shall be supported over particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 25mm thick particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the bottom to avoid scratches on the floor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 680mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, fascia shall be 18mm thick and drawer base shall be 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted over 50mm injection moulded nylon castor. A movable type CPU unit shall be provided. It should be made up of 18mm thick particle board		1	35695	35695
93	Overall dimension of L 1048mm W x 475mm H x 1555 mm . SS 304 grade made top sheet with 2mm thickness is used. Middle & bottom sheet is used made of SS 304 grade with thickness 1mm. SS 304 grade frame bar with section of 25.4, 19, 1.2 & 16mm is used. SS Cylinder case is used welded with cylinder holding unit to hook giving the curve bend at the bottom to hold the cylinder. SS 304 grade pipe of section 12mm is used to mount IV rod. High endurance anti static, plastic injected molded 4 swivel castors of dia 125mm is used & have Provision for diagonal locking. SS 304 handle pipe have section of 25.4mm with length of 365mm & have thickness of 1.2mm giving a glossy finish. SS 304 tubular frame have five different colored removable bins mounted on top shelf and two polystyrene lockable storage units with three drawers each. The top drawers have containers of different sizes. . Safe working load is 40kgs		15	56463	846945
94	Dimensions W x H x D (cm) - 92.0 x 93.5 x 85.0 Finish Color - Brown Warranty - 1 Year Primary Material - leatherette Style - Contemporary & Modern		2	113044	226088
95	Dimensions W x H x D (cm) - 125 x 85 x 83.5 Thickness of Plywood used(mm) : 12 MM LEG MATERIAL: * Material of leg : (Plastic / Insert Moulding / Wooden/ MS + Chrome Plating / SS) :- WOODEN HANDLE IS THE LEG FRAME MATERIAL (TROPICAL WOOD / PINE WOOD/ RUBBER WOOD): Pine Wood Seat Height (cm) - 47 Warranty - 1 Year.		4	33453	133812
96	Total Height from floor 1020 mm +/- 10mm Width centre to centre 650 mm +/- 10mm Depth 710 mm +/- 10mm Seat Height 460 mm +/- 10mm Arm Height 610 mm +/- 10mm Side leg 80x2 mm MS Channel Grouting supporting Plate welded 10x85x4 mm with 4 Hole Back Assembly The back made in PU Foam inserted 19x2mm CR Pipe Supported by Nylon strap. Back size is 730x450x110 mm The chair is provided with Fix back and seat Auto Tip up with desk jet. And Fixed Back Auto tip up without writing tablet provided also. Seat assembly The seat is made of PU foam upholster with fabric 100% polyester and inserted 19x2mm CRCA/ERW Round Tube Seat Size 450x490x125mm with PPCP Cover. Arm Rest and Deskjet (common) The armrest and desk jet is made of rubber wood. Deskjet size is 270x240x18 mm Powder Coating All metal component is powder coated in black colour 70-80 micron.		217	16874	3661658

97	Over all dimension is (L) 790mm x (W) 600mm x (H) 870mm foldable frame structure is made of section 22x1.2mm A3 carbon steel with chrome finish. Cross bar made of A3 carbon steel with section 25.4 x 1.2mm. The Rear wheel is made of 24 inch Solid mag wheels with alloy in the rim . Integrated hand rim is Provided to drive the wheel chair of section 16x1.2mm A3 carbon steel with chrome finish the front wheel is of 8 inch HUB made of PA polymer and outer with solid rubber PU molded arm rest & base made of ABS for better arm support there is Leatherite strap for calf rest & Leatherite cushion for seat the foot rest is Adjustable aluminium die cast foot rest with up down & swivel type mechanism Push Handles is made of molded rubber grip to push the wheelchair Hand brakes is Provided to lock the wheelchair at desired location. structure is made of MS with Anti rust chrome finish safe working load is 100kg.		18	17788.5	320193
98	Providing, supplying and placing steel almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. All components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60μ.		5	26550	132750
99	Providing, supplying and placing steel almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. All components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60μ.		44	26550	1168200
100	Overall Dimension: Overall Sizes Diagonal Leg Dia 538 mm H510 min-690max. Top plate made of SS 304 made sheet with spin section of thickness 1mm & non corrosive. It has a diameter of 305mm, seat base made of MS ring and rectangular tube. EN8 Screw having dia of 22 mm is used for height adjustment of the seat base. The round hub made of MS ERW tube having dia of 38mm and thickness 2 mm. The Hub is welded with the legs and it accommodate and cover the lead screw mechanism. The under-structure consist of 4 legs made up of MS ERW tube of diameter 25.4 mm and 1.6mm thick. The press formed pipe leg give a round & clean look. All the legs is Provided with 4 nos of Nylon-6 bush. All metal components are pre treated with zinc phosphating in 7 tank process and then powder coated with epoxy polyester powder coating . Safe working load is 135kg.		25	6619.8	165495
101	Thickness 50 mm. Matt. Dimensions L x W x T (cm) - 198.1 x 182.9 x 12.7 Finish Color - Red Layers - Multiple Mattress Size - King Warranty - 2 Years Primary Material - PU Foam Mattress Top-Normal.		18	9440	169920
102	SS 304 sheet is used at top for the placement of the instruments being used & also for easy portability. SS 304 sheet is at the top as well as bottom shelf for keeping the instrument being used. Horizontal bars is welded with legs to Provide protection at sides with supporting legs for sturdy structure. Castors of 125mm Dia. is used for easy in movement. Spin section should be Provided to the bowl giving a aesthetic look & also bucket is Provided with removable lid & a handle to lift the bucket. Overall Dimension is 1156 mm X 531mm X 915mm H. The Top and bottom shelf is 1 mm thick SS 304 sheet, the shelf size is 755 mm x 467 mm. The supporting legs is 31.08 mm Dia. 1.2 thick SS 304 tube. The horizontal bar is 12.7 mm dia 1.2 mm thick SS 304 tube. to support top & bottom shelf. Maximum safe working load is 40kg. the shelf have 10 kg load and bowl & bucket have capacity of 5 kg load.		18	32509	585162

103	Overall dimension should be 250 mm PCD with height adjustable from 743 mm to 1150 mm. it is fully SS made used on bed with telescopic rod for height adjustment. The bottom adapted is 12 mm dia, fixed tube is 15.9 mm dia , 1.6 mm thick ERW Tube. Telescopic rod is 12 mm dia ERW tube. there are 2 nos 6 mm dia hooks to hand saline bags. Maximum load bearing capacity is 2kg per hook		512	1628.4	833740.8
104	Overall dimension is 517 mm dia x 210 mm (H). It has three legged kick bucket mounted on 50 mm dia castors. The ring unit is made of 25.4 mm dia and 12.7 mm dia, 1.2 mm thick ss304 tube. The bowl is 0.8 mm thick . Load nearing capacity is of 10 kg.		18	4425	79650
105	SEAT/BACK ASSEMBLY : The Cushioned seat should be made of 15mm comercial plywood Seat should be upholstered with pure leather and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf for 25% compression.The Cushioned back should be made of PU Foam with 12mm plywood . It upholstered with Pure Leather. Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D) BACK SIZE : 47.5 cm. (W) x 77 cm. (D) ARMRESTS: The armrest top should be moulded from polyurethane(PU), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S E.R.W tube having chrome plated finish.The armrest height adjustable up to 6.5±0.5cm in 5 steps. SYNCHRO KNEE TILT MECHANISM: The adjustable tilting mechanism should be designed with the following features: • 360° revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 4-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 Aluminium black powder coated. SEAT DEPTH ADJUSTMENT: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 6.0±0.5 cm. ADJUSTABLE BACK SUPPORT: Back Frame should be connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. PNEUMATIC HT. ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0±0.3 cm. PEDESTAL ASSEMBLY The pedestal should be High Pressure Die cast polished Aluminium 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.) TWIN WHEEL CASTORS:The twin wheel castors should be injection moulded in Black Polypropylene. Overall Dimensions of Chair Seat Height -44.5 to 54.5 cm. Height -114.0-131.5 cm. Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm.		17	48380	822460
106	1) SEAT/BACK ASSEMBLY : The Cushioned seat should be made of 15mm plywood. Seat should be upholstered with Pure leather and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf for 25% compression.The Cushioned back should be made of PU Foam with 15mm plywood. It upholstered with Pure Leather. Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D) BACK SIZE : 46.5 cm. (W) x 59.5 cm. (D) 3) Visitor TUBULAR FRAME: The tubular frame should be cantilever type and made of Ø2.54± 0.03 cm X 0.02 ± 0.016cm thick MS chrome plated tube. The back should be connected to frame through chrome plated high pressure die case connector piece.		49	34190.5	1675334.5
107	Providing and supplying high back chair with ergonomic design for user comfort. The seat and back shall be made up of hot pressed commercial plywood padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine which helps to provide lumbar support as well as head support. The chair shall be supplied with cushion arm with leatherite covering. For seating durability the chair shall have Synchro knee tilt 360 degree revolving mechanism with Four position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating user can adjust seat height up to 65mm with class-3 chrome plated gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standard. The pedestal should have five legged die cast Aluminium base having pitch circle Dia. 660 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in black 30% glass filled nylon, confirming to ANSI/BIFMA standard X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The seat size shall be 480±10 mm(W) X 490±10 mm(D) and back size shall be 480±10 mm(W) X 730±10 mm(H) from seat. Overall height shall be 1180±10 mm & overall depth/width = 760±10 mm.		35	33630	1177050

108	SEAT SHELL : 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 perforations.They should be welded to sideframe 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 popliteal 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. SEAT SIZE : 47.8 cm (W) x 44.6 cm (D) BACK SIZE : 41.6 cm (W) x 23.0 cm (H) UNDERSTRUCTURE ASSEMBLY: Understructure assembly should be made 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 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. ARM REST ASSEMBLY: Armrest assembly should be made 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. Overall Dimensions of Chair Seat Height - 44.1 cm. Height - 78.5 cm. Width & Depth of Chair as - Width-114.5cm and Depth-63.8 cm.		8	14750	118000
109	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 perforations.They should be welded to sideframe 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 popliteal 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. * SEAT SIZE : 47.8 cm (W) x 44.6 cm (D) * BACK SIZE : 41.6 cm (W) x 23.0 cm (H) Understructure assembly should be made 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 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 should be made 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.		110	20768	2284480
110	Overall sizes of Base rectangle 504mm X 650mm X Adjustable from 821mm to 1347 mm. Height adjustment will be achieved with screw knob mechanism. Bottom frame is made of 1.2mm thick SS 304 tube of dimension 38 x 38mm square tube. Top frame is of 1.2mm thick & 304 SS grade rectangular shape of dimension 30 x 30mm. Fixed tube of 3 mm thickness square in shape of 38 x 38mm telescopic tube is used of 2 mm thickness rectangular in shape of 30 x 30mm. Locking knob is used ergonomically designed made of SS screw & nylon knob. Tray supporting frame is of thickness of 1mm. Castors are injection molded type of 50mm dia having high endurance, anti-static properties. Safe working load is 20kgs.		18	21157.4	380833.2

111	Overall dimension: - 902mm(L) X 532mm(B) X 915mm(H) mm. Top shelf & bottom shelf is made of SS304 sheet with 1mm thickness & 1.2mm. Rest of the components like supporting legs, horizontal bar handle is made of SS 304 pipe having dia 31.8, 12.7 mm respectively. The castors of high quality plastic injected molded & anti static having the dia of 125mm is used.Handles made of SS 304 pipe having section of 16mm & thickness of 1.2mm is used. Max load bearing capacity 40 kg.		18	27907	502326
112	Overall Size : Width : 120cm Depth : 60cm Height : 36.7cm Materials : All carcass panel are made of 18 mm prelaminated particle board with edge banding 1.5 mm thickness.Drawer bottom is made of .9 mm thick prelaminated particle board .Drawer front is made of 18 mm thick PLPB Edge Banded . Legs : SS Stude . Construction : Knock down .Finish : All 18 mm prelaminated particle board panels are Noce Versailles with walnut edge band. .Packets : 1 nos . Materials : All carcass panel are made of 18 mm prelaminated particle board with edge banding 1.5 mm thickness. Finish : • All 18 mm prelaminated particle board panels		4	18626.3	74505.2
113	Overall Size : Width : 60cm Depth : 60cm Height : 49.8cm Materials : All carcass panel are made of 18 mm prelaminated particle board with edge banding 1.5 mm thickness.. Construction : Knock down .Finish : All 18 mm prelaminated particle board panels are Noce Versailles with walnut edge band. Materials : All carcass panel are made of 18 mm prelaminated particle board with edge banding 1.5 mm thickness. Finish : • All 18 mm prelaminated particle board panels		6	5841	35046
114	Providing and supplying high back chair with ergonomic design, comfortable & aesthetically appealing. The seat and back shall be made of polypropylene net cover upholstered with breathable mesh tapestry. The seat shall be supplied with adjustable sliding type and the backrest shall be made by keeping the natural curvature of the spine which helps to provide full back support as well as head support. The chair shall be supplied with black integral adjustable (5 step Up & Down, To & Fro and left & right movment) polyurethane arm. For seating durability the chair shall have synchro knee tilt 360 degree revolving mechanism having four position locking and tilt tension adjustment with anti-shock feature which provides back strength for the chair. Footrest shall be provided of polypropylene net cover upholstered with breathable mesh tapestry,size shall be 380±10 mm(W) X 220±10 mm(D). The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm withclass-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal should have five legged MS CRCA chrome plated having pitch circle dia. 700 mm fitted with 5 nos. twin wheel castors which shall be made of injection moulded black nylon 30% glass filled, confirming to ANSI/BIFMA X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The Seat size shall be 510±10 mm(W) X 500±10 mm(D) and back size shall be 500±10 (W) X 790±10 mm(H) from seat & overall height = 1220±10 mm, base width/ depth = 760±10 mm.		290	19517.2	5659988

115	The emergency trolley is height adjustable, back rest is adjustable and have Trendelenburg and reverse Trendelenburg functions. Overall Size is in-between L 2139 X W 936mm X (H) Adjustable from 680 mm to 1055 mm Bed Frame is made of ERW 25X50 tube with thickness of 1.6 mm Base frame is made of ERW 25X50 tube with thickness Of 1.6mm The bed should have smooth Trendelenburg and reverse Trendelenburg function with assist of 2 nos Gas Spring .the gas springs is of 530 mm length and 168 mm stroke. The bed frame has height adjustable by assist of Hydraulic Pump stroke of 140mm.It is smooth functioning and consistent motion during operations is required. The trolley is Provided with detachable stretcher which have x-ray permeable top made of high pressure compact laminate of 6mm thick. The top is exceptional chemical and stain resistance. The fixed portion of the top is 1065 mm (L) x 590 mm (W) and tilted back portion is of 728 mm (l) x 590 mm (W). There is ms made x-ray cassette holder which can move along with the top length to perform x-ray on the different position. The x-ray Cassette is top mounted. Backrest is adjustable on ratchet for patient comfort from 0 to 70 Degree The trolley is Provided with high end 125 mm non marking Steinco castors which is lockable diagonally. The trolley is Safe working Load is of 135 Kg on flat top . There should iv pole holder with ht adjustable SS made telescopic iv pole with two hooks to mount saline bags. The trolley is Provisionided with 8 mm dia ms zinc plating urine bag holder on both the side. The trolley is Provisionided with drop down SS made side rails which Provided shelter in more than half of the total bed length. the tube has 19 mm dia and 1.2 mm thick SS 304 made. The trolley has 4 nos Neoprene made bumpers for Excellent Shock absorbing property. The top frame has X ray Tray assembly made of MS CRCA sheet 1.2 thick X ray Tray can slide along the stretcher length. Provision given for changing the X ray cassette at the leg side , knob to be Provided for locking the assembly during TR operation . Fail Safe Mechanism- the trolley has Fail Safe mechanism to avoid collapse of ERT during gas spring failure for TR & ATR Mechanism. The trolley is Provided with 2 nos U shaped head and foot bow at both the end to drag or push the trolley for movement. the bow is covered with neoprene material for better grip and avoid cold shock during patient handling. MS Oxygen Cylinder Holder – Provision is given to mount B type Oxygen Cylinder at the head side of trolley. The trolley has MS file holder at the bottom to carry file and other accessories during patient movement. The trolley is Provided with two pair of patient safety belt . The bed is Provided with 40 density 50 mm thick PU foam mattress (optional) which is covered by heavy helium material which is water proof, flame retardant, vapour & X-ray permeable. The zip & stitches for the mattress cover is concealed All the MS parts is treated with nine tank pre-treatment procedure with zinc phosphate and powder coated with antimicrobial and thermosetting epoxy polyester . The welding is done by co2-argon welding and there is Synergy coat on the welded areas to minimize early rusting.		15	97975.4	1469631
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116	Overall dimension 1975 mm (L) x 560 mm (W) x 805 mm (H). Examination couch with three drawers with three cabinets, inbuilt step stool and BP tray holder.the base frame is made of 30 mm x 30 mm X 1.6 thick ERW tube. The cabinets is made of 1 mm thick CRCA sheet with recessed plastic handles and with lock and plastic door latch. the hinges of the cabinet are made of sheet metal and pin arrangement. The internal dimension of the two side cabinets are 422 mm (W) x 455 mm (D) x 540 mm (H). The storage cabinet unit is mount tubular base frame. The head rest is adjustable on gas spring which is actuated with C shaped handle lever . The drawers is made of 1 mm thick CRCA sheet with recessed plastic handles and work on double extension ball slides for smooth glide. the internal dimension of the drawer are 330 mm (W) x 427 mm (D) x 92 mm (H) The mattress platform is 65 mm thick which is made of 12 mm thick ply and PU foam and covered with Leatherite cover.the cover is water resistant, fire retardant, anti microbial . The end of the top mattress surface is tapered end edge for ergonomic benefit. There is ss304 made tissue roll holder present on the lower side of the back rest. There is 1 mm thick CRCA made step stool with lever. There is 1 mm thick CRCA made BP apparatus holder which has adjustable in height on a SS made height adjustable rod. Total load bearing capacity of 135 kg. The examination couch should be Provision with six numbers levelers made of metal & plastic for adjustment on the uneven floor. All the metal parts should be pre treated and powder coated with epoxy polyester powder coatingn.		25	54734.3	1368357.5
117	1) SEAT / BACK: The seat sub-assembly should be made up of 1.2±0.1cm thk Plywood upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The seat can tip-up when not in use and thshould be feature can be used while stacking the chairs horizontally The back sub-assembly should be made up of injection-moulded polypropylene inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. The contoured back with width extension at the bottom should be a should be designed to give comfort to lower back. The back flexing features allows the back to tilt by 9c±2' to aid the user in adopting a comfortable reclining posture. Both these sub-assemblies should be fixed to the tubular structure, BACK SIZE: 45.2cm (W) X 44.6cm (I-I) and SEAT SIZE: 47.0cm (W) X 50.0cm (D) 2) TUBULAR FRAME STRUCTURE: The powder-coated 4 leg structure should be made of 2.2 ±0.03cm dia x 0.25 ±0.02cm thk M.S. E.R.W. Tube front and rear leg welded along with connecting tube made of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk M.S. E.R.W. Tube to form the tubular frame assembly. The legs should be provided with injection-moulded adopter bush in black Nylon and brake-loaded castors enabling easy maneuvering while not in use and stable sitting while in use_ The chairs can be stacked horizontally when not in use_ 3) POLYURETHANE FOAM: The Polyurethane foam should be moulded with density = 70.0 ±8.0 kg/m3 and Hardness = 20 ±2 for Seat & 16 ±2 for back at 25% compression. 4) ARMRESTS: The armrest structure should be made up of 2.2 ±0.03crn dia x 0.25 ±0.02cm thk M.S. E R.W. Tube welded to the Tubular Frame structure and having a scratch-resistant tant ABS Arm top. 5) FULL DESKLET: The Full Desklet assembly should be Flip-up type and should be made up of extension tube of 1.9 ±0.02em dia x 0_2 ±0.016cm thk PAS. E.R.W. Tube and a support tube on L.H. side of 1.6 ±0.02cm dia x 0.2 ±0.016cm thk M.S. E.R.W. Tube on which an scratch resistant tant ABS desklet top should be fixed and covered on bottom side with a bottom cover. 6) BRAKE-LOADED CASTORS : The brake-loaded castors should be assembled to the chair legs, to give a free movement for maneuvering the chair when not in use and it will brake the movement when load should be applied (while in use) to give a stable feel. The twin wheel castors should be injection molded in black Polypropylene. Overall Dimensions of Chair Seat Height - 47.5 cm. Height - 89.0cm. Width & Depth of Chair as measured from base - Width-66.5cm and Depth-84.0 cm.		110	12803	1408330
118	Overall dimension 610 mm dia and 962.5 mm height. The base frame is made of 25 mm dia and 10 mm dia 1.6 mm thick ERW tube.It is fitted on 50 mm dia castor. The bag is of Casement fabric which is washable. Overall load bearing capacity is 10 kg. packing goods is supplied in knocked down construction to reduce carbon emission.		18	12360.5	222489
119	Overall dimension is 2005 mm (L) x 666 mm (W) x 830 mm (H). It is a removable stretcher on trolley mounted on castors.. The trolley is made of 31.75 mm & 25.5 mm dia 1.6 mm thick & 1.6 mm thick ERW tube. The castors are 200 mm dia diagonal lockable castors. The stretcher under structure should be made of 25.4 mm dia 1.6 mm thick ERW tube and the top is made of 1.2 mm thick CRCA sheet. The stretcher has a Provision to mount IV pole at two corners. The product is pre treated and powder coated with Epoxy polyester powder coating. The maximum load bearing capacity is 135 kg.		18	23169.3	417047.4
120	Providing and installing window curtains consisting of polyester blended fabric. The fabric will be wrinkle free, anti-odour. Curtains shall be fitted with stainless steel grommets at 40 mm centres. The curtains should have rust proof stainless steel grommets 6" on center. The shade and design shall be decided by the Engineer in charge.	Sq Mtr	740	1209.5	895030

121	Providing & fixing 0.40mm Thick Roller Blind of approved shades in 100% polyester material with 100% Degree of opacity & having Weight of 375gm/Sqm to 450gm/Sqm in all sizes and for all Heights complete as required at site & as per the direction of Engineer in Charge.	Sq Mtr	750	3351.2	2513400
122	Overall size of Personal Locker Unit with add on units shall be of dimensions 380mm(W) X 450mm(D) X 1800mm(H) having 4 locker unit. Stackability shall have add - on units that can be stacked width wise to form bank of lockers having common side panel. Locking shall have cam lock with lock lever plus option. Material shall be CRCA 0.8 mm thickness. Shelf shall be uniformly distributed load capacity per each shelf level is 35 Kg maximum. Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Handle/Label holder shall be aesthetically appealing Snap fit ABS plastic handle. Ventilation shall be attractive punched pattern for ventilation.		55	17818	979990
123	Style: portable outdoor event aluminum stage Material of Platform: plywood & 6082-T6 Aluminum Alloy Feature: easy to assemble and disassemble		1	14868	14868